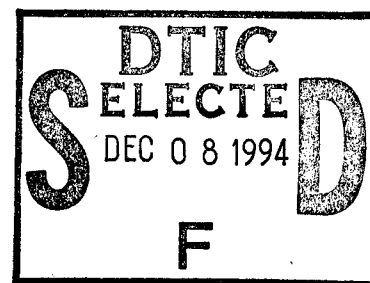


# NAVAL POSTGRADUATE SCHOOL

## Monterey, California



## THESIS

### DESIGN AND IMPLEMENTATION OF A DATA MODEL FOR THE PROTOTYPE MONITOR ASSIGNMENT SUPPORT SYSTEM

by

Lourdes T. Neilan

September, 1994

Thesis Advisor:

Magdi N. Kamel

Approved for public release; distribution is unlimited.

19941201 048

NO QUALITY INSPECTED 5

REPORT DOCUMENTATION PAGE			Form Approved OMB No. 0704	
Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188) Washington DC 20503.				
1. AGENCY USE ONLY (Leave blank)		2. REPORT DATE Sep 1994		3. REPORT TYPE AND DATES COVERED Master's Thesis, Final
4. TITLE AND SUBTITLE Design and Implementation of a Data Model for the Prototype Monitor Assignment Support System			5. FUNDING NUMBERS	
6. AUTHOR(S) Lourdes T. Neilan				
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Naval Postgraduate School Monterey CA 93943-5000			8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)			10. SPONSORING/MONITORING AGENCY REPORT NUMBER	
11. SUPPLEMENTARY NOTES The views expressed in this thesis are those of the author and do not reflect the official policy or position of the Department of Defense or the U.S. Government.				
12a. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited			12b. DISTRIBUTION CODE A	
13. ABSTRACT (maximum 200 words) <i>This thesis is part of a project whose overall objective is to provide monitors in the United States Marine Corps a user-friendly PC-based database system, called the Monitor Assignment Support System (MASS), to help them in making assignment decisions. The objective of this thesis is to develop a conceptual model of the data needed to support the system, transform the model into a relational schema and implement the design into an appropriate database management system (DBMS). Two data models are developed for this thesis. The first is an ideal, normalized model, and the second is a practical, denormalized one developed to facilitate the downloading of data from existing legacy mainframe systems to a PC-based system. Microsoft's Access DBMS software is used for the implementation of the MASS prototype.</i> <i>A rapid prototyping approach is used in developing the system. This approach was beneficial in encouraging active user participation and, through its iterative nature, was helpful in identifying the users' actual requirements. Significant lessons are learned from developing the prototype that will be helpful when implementing the production version.</i>				
14. SUBJECT TERMS			15. NUMBER OF PAGES 403	
			16. PRICE CODE	
17. SECURITY CLASSIFICATION OF REPORT  Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE  Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT  Unclassified	20. LIMITATION OF ABSTRACT UL	

NSN 7540-01-280-5500

Standard Form 298 (Rev. 2-89)  
Prescribed by ANSI Std. Z39-18

Approved for public release; distribution is unlimited.

Design and Implementation  
of a Data Model for the Prototype  
Monitor Assignment Support System

by

Lourdes T. Neilan  
Lieutenant, United States Navy  
B.B.S., University of Florida, 1987

Submitted in partial fulfillment  
of the requirements for the degree of

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY MANAGEMENT

from the

NAVAL POSTGRADUATE SCHOOL

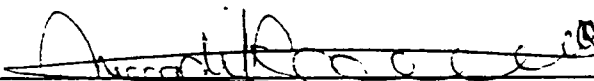
September 1994

Author:

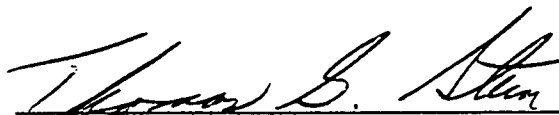


Lourdes T. Neilan

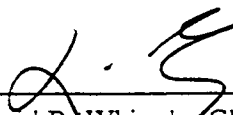
Approved by:



Magdi N. Kamel, Principal Advisor



Thomas G. Stein, Associate Advisor



David R. Whipple, Chairman  
Department of Systems Management

## ABSTRACT

This thesis is part of a project whose overall objective is to provide monitors in the United States Marine Corps a user-friendly PC-based database system, called the Monitor Assignment Support System (MASS), to help them in making assignment decisions. The objective of this thesis is to develop a conceptual model of the data needed to support the system, transform the model into a relational schema and implement the design into an appropriate database management system (DBMS). Two data models are developed for this thesis. The first is an ideal, normalized model, and the second is a practical, denormalized one developed to facilitate the downloading of data from existing legacy mainframe systems to a PC-based system. Microsoft's Access DBMS software is used for the implementation of the MASS prototype.

A rapid prototyping approach is used in developing the system. This approach was beneficial in encouraging active user participation and, through its iterative nature, was helpful in identifying the users' actual requirements. Significant lessons are learned from developing the prototype that will be helpful when implementing the production version.

1A-1



## TABLE OF CONTENTS

I. INTRODUCTION .....	1
A. BACKGROUND .....	1
B. OBJECTIVES .....	1
C. RESEARCH QUESTION .....	2
D. SCOPE .....	2
E. METHODOLOGY .....	3
F. GLOSSARY .....	3
G. ORGANIZATION OF STUDY .....	5
II. CURRENT SYSTEM AND DATA REQUIREMENTS OF NEW SYSTEM .....	6
A. SOURCES OF MONITOR INFORMATION .....	6
1. Command Staffing Report (CSR) .....	6
2. Occupational Staffing Report (OSR) .....	9
3. Slate File Report .....	9
4. Fitness Reports .....	11
5. By Name Assignment System .....	13
B. THE ASSIGNMENT PROCESS .....	13
C. REQUIREMENTS COLLECTION .....	15
III. CONCEPTUAL DESIGN .....	17
A. ENTITY-RELATIONSHIP MODELING OVERVIEW .....	18
B. CONCEPTUAL DESIGN FOR MASS .....	22
1. Ideal Normalized Conceptual Design .....	22
a. PERSON Entity .....	22
b. FITREP Entity .....	23
c. EDUCATION Entity .....	23
d. AWARD Entity .....	23
e. SENSITIVE DATA Entity .....	24
f. DEPENDENT Entity .....	24
g. ASSIGNMENT Entity .....	24
h. STAFFING GOAL Entity .....	25
i. AUTHORIZED STRENGTH REPORT (ASR) Entity .....	25

j. MCC Entity .....	25
2. Practical Denormalized Conceptual Design .....	26
a. MEMBER Entity .....	26
b. FITREP DETAIL Entity .....	27
c. STAFFING GOAL Entity .....	27
d. ASR Entity .....	27
e. CEF Entity .....	28
IV. LOGICAL DATABASE DESIGN .....	29
A. RELATIONAL MODEL OVERVIEW .....	29
1. Relational Concepts .....	29
2. Normalization .....	29
B. LOGICAL DESIGN FOR MASS .....	31
1. Ideal Normalized Logical Design .....	31
a. Person Relation .....	31
b. Fitrep Relation .....	32
c. Education Relation .....	32
d. Award Relation .....	32
e. Sensitive Data Relation .....	32
f. Dependent Relation .....	33
g. Assignment Relation .....	33
h. Staffing Goal Relation .....	33
i. ASR Relation .....	34
j. MCC Relation .....	34
2. Practical Denormalized Logical Design .....	34
a. Member Relation .....	35
b. Fitrep Detail Relation .....	35
c. Staffing Goal Relation .....	36
d. ASR Relation .....	36
e. CEF Relation .....	36
V. IMPLEMENTATION .....	37
A. REQUIREMENTS FOR THE DBMS FOR MASS .....	37
B. MICROSOFT ACCESS™ .....	39

1. Table, Query, Form, Report, Macro and Module Facilities .....	39
a. Table Design Facility .....	39
b. Query Facility .....	41
c. Form Facility .....	42
d. Report Facility .....	43
e. Macro Facility .....	43
f. Module Facility .....	44
2. Import Capability .....	44
3. Relationship Capability .....	44
C. IMPLEMENTATION OF MASS .....	45
1. Table Implementation .....	45
2. Import Module Implementation .....	48
3. Relationship Implementation .....	49
VI. LESSONS LEARNED AND FUTURE WORK .....	51
A. LESSONS LEARNED .....	51
1. Data Issues .....	51
2. Procedural Issues .....	53
B. CONCLUSION AND RECOMMENDATIONS .....	54
APPENDIX A. IDEAL NORMALIZED E-R DIAGRAM FOR MASS .....	56
APPENDIX B. PRACTICAL DENORMALIZED E-R DIAGRAM FOR MASS .....	247
APPENDIX C. IDEAL LOGICAL DATA VIEW FOR MASS .....	364
APPENDIX D. PRACTICAL LOGICAL DATA VIEW FOR MASS .....	365
APPENDIX E. MASS TABLES .....	366
APPENDIX F. ACCESS BASIC MACROS FOR DATA DOWNLOADING .....	390
LIST OF REFERENCES .....	395
INITIAL DISTRIBUTION LIST .....	396

## **I. INTRODUCTION**

### **A. BACKGROUND**

A primary mission for the Manpower Management Officer Assignment (MMOA) Branch is the placement of approximately 18,000 trained and qualified officers into authorized billets both internal and external to the Marine Corps. This is a challenging and often complex task of matching command requirements with qualified officers.

In order to properly assign an officer to his/her next billet, the United States Marine Corps (USMC) officer monitor must have pertinent information about the officer and prospective billet. These pieces of information currently reside in various physical locations and format, including a mainframe in Quantico, microfiche, and various paper reports. Not only are the vital information stored separately, they are often too outdated to be useful.

### **B. OBJECTIVES**

This thesis is part of a project whose overall objective is to provide monitors a user-friendly PC-based database system to help them in making assignment decisions. The objective of this thesis is to develop a conceptual model of the data needed to support the system, transform the model into a relational schema and implement the design into an appropriate database management system (DBMS). A related thesis will develop the process model and implement it into an automated system using the application

development feature of the selected DBMS. The automated system should greatly enhance the monitor's ability to assign officers into billets by using up to date information.

### **C. RESEARCH QUESTION**

The following are the research questions this thesis addresses:

1. Is it possible to develop a data model to support monitors at MMOA?
2. Can the data model be implemented using an off-the-shelf database management system?
3. Can appropriate modules be designed and implemented to access relevant data residing in different systems?

### **D. SCOPE**

The scope of the thesis is confined to the following tasks:

1. Developing a Monitor Assignment Support System (MASS) data model using Entity-Relationship Model and Excelsior as a Computer Aided Software Engineering (CASE) tool.
2. Transforming the data model into a relational schema.
3. Implementing the relational schema into a suitable database management system.
4. Writing appropriate modules to access other databases, extract, download, and load relevant data.

## **E. METHODOLOGY**

The thesis follows a structured methodology for database development, which consists of the following steps (Elmasri/Navathe, 1989, pp. 38):

1. Requirements Collection and Analysis. This phase involves interviewing users to gather required data and to understand the process of officer assignment.
2. Conceptual Design. A high level conceptual methodology such as Entity-Relationship Modeling is utilized to graphically represent the data requirements.
3. Logical Design. The conceptual design is transformed to a logical design using a relational schema. This relational schema can be used to specify high level transactions that correspond to user specified operations. Any changes needed to the conceptual design can be done at this stage.
4. Implementation. A commercial database management system is used to implement the logical design into a physical database. The result is a database schema of the data model implemented in the DBMS.

## **F. GLOSSARY**

This glossary lists common terms used by the monitors and referred to in this thesis.

ASR	Authorized Strength Requirement. Also referred to as the "short line." Those billets in a Table of Organization designated by the structure sponsor to be filled. This process accounts for the constrained manpower situation. Authorized and affordable billets. Represents manning targets for the next six months. Published three times
-----	--

yearly and comes from the Table of Manpower Requirements.

BMOS	Billet Military Occupational Specialty. Indicates Military Occupational Specialty officer should be qualified for to fill that billet.
Detailed Solution	The output to the Officer Staffing Goal Model process. This solution is comprised of Authorized Strength Requirements as well as Staffing Goals for all Monitored Command Codes in the Marine Corps.
MAC	Monitor Assignment Code. Each officer in the Marine Corps is designated a monitor for assignment purposes. Each monitor identifies those officers that are his/her responsibility for future assignment through this code.
MCC	Monitored Command Code. Command level to which personnel are assigned by Headquarters, Marine Corps.
MID	Military Identification Number. The difference between an MID and a Social Security Number (SSN) is the leading zero in front of the SSN. The leading zero identifies the person as a Marine. See By Name Assignment User Manual for other MID codes.
OSGM	Officer Staffing Goal Model. Algorithm that takes inputs necessary to produce the Detailed Solution. Examples of inputs to the OSGM include training plan, selection board results and Table 01.
PCS	Projected Change of Station. Approximate date an officer will detach the present command for the next assigned command.
PDU	Preference of Duty. Indicates officer's preference for next duty by MCC.
PMOS	Primary Military Occupational Specialty. An officer's primary area of specialty.

Staffing Goal	Also referred to as the "long line." The "best" distribution of the existing inventory of marines to the Authorized billets. A realistic target for monitors.
Table 01	The same as the Command English File. Provides a list of Monitored Command Codes and its plain English name.
TMR	Table of Manpower Requirements. All of the Table of Organizations, as maintained by Headquarters, Marine Corps. It is the sum of the unconstrained Marine Corps personnel requirement.
TO	Table of Organization. List of personnel by unit, grade and Military Occupational Specialty (MOS) which would be filled if the needs of the unit dictated such.

## G. ORGANIZATION OF STUDY

This thesis is organized as follows. Chapter II describes the existing monitor assignment system and identifies data requirements for MASS. Chapter III discusses the conceptual design of MASS using entity-relationship methodology. Chapter IV transforms the conceptual design into a relational schema. Chapter V discusses the implementation process, including the selection of a database application software. Chapter VI provides lessons learned, new findings, and directions for future work.



## **II. CURRENT SYSTEM AND DATA REQUIREMENTS OF NEW SYSTEM**

This chapter discusses the present officer assignment process, including the monitor's sources of information used to successfully conduct his/her assignment. A comprehensive interview of the monitors and technical support personnel helped identify the main sources of information and the key processes used in assigning officers. For each source of information, the data source and its format are identified as well as who is responsible for creating and maintaining the data.

### **A. SOURCES OF MONITOR INFORMATION**

A billet in the Marine Corps is considered available for fill by a new officer when the present officer assigned to that billet reaches six to nine months of his/her projected rotation date. A monitor completes a two part process when a billet is available for fill by a new relieving officer. Not only must the monitor identify a prospective officer for the billet, the monitor must also assign the current officer in that billet to a new billet. To determine who is to fill a given billet, a monitor considers several aspects, requirements, and information resources. The main information resources used by monitors include:

#### **1. Command Staffing Report (CSR)**

A monitor reviews billets that will be available within a specified time period through a report generated by MMOA called the Command Staffing Report (CSR), shown in Figure 1. This report contains the billet's Authorized Strength Requirements (ASR):

the number of officers authorized to fill the billet as determined by manpower requirements and budget of the Marine Corps, and Staffing Goals: the description of the officer that best fits the given ASR. The report also contains information about officers that currently fill that billet as well as the incoming officers for that billet.

The CSR is broken down by Monitored Command Code (MCC) and Billet Military Occupational Specialty (BMOS) within each MCC. Thus, the CSR serves as a source of information for an MCC's Authorized Strength Requirements and Staffing Goals. From this information, monitors can readily identify those MCC's that have met their Staffing Goals, along with shortages and excessive fills.

MMOA generates this report three times a year for the monitors by formatting the Detailed Solution file. The Detailed Solution file is the output of the Officer Staffing Goal Model (OSGM) algorithm and contains ASR's and Staffing Goals for all MCC's in the Marine Corps. The OSGM algorithm combines the Marine Corps' mission plans with the available manpower resources, resulting in a plan that provides monitors guidance on how many officers may fill specific billets. Extensive knowledge and experience by the monitors play a major role to the input.

PAGE 779 COMMAND STAFFING REPORT (18AUG92 VS 03FEB94)  
 AVIATION-ALL  
 MO III MEF OKINAWA JAPAN CSR\_MCC 1C1  
 ASR AS OF MID FISCAL YEAR 1994  
 INVENTORY AS OF 14. 1994  
 STAFFING GOAL TGT DATE OCTOBER 14. 1994  
 REPORT CREATION DATE F 14. 1994

NAME	MID	GRD	IZ	PHOS	1MOS	2MOS	DAUS	S/O	RTD	FMCC	MCC	SPMCC	OCT8	SEDO	EAS	SFMCC	SEDA	IMCC	IEDA	BGRD	BHOS
IN BOUND MOS 7546																					
CIPRIANI JR LOUIS	0155487420	05																			
CREAMER JR ROBERT	0261233145	04																			
MOS 7546	ASRO	SGO	ASRN	SGN	FEB94	MAR94	APR94	MAY94	JUN94	JUL94	AUG94	SEP94	OCT94	NOV94	DEC94	JAN95	APR95	JUL95	OCT95		
COLONELS																					
LT. COLS																					
MAJORS																					
CAPTAINS																					
LIEUTENANTS																					
MARRANT OFF																					
MOS TOTAL																					
MOS 7574	ASRO	SGO	ASRN	SGN	FEB94	MAR94	APR94	MAY94	JUN94	JUL94	AUG94	SEP94	OCT94	NOV94	DEC94	JAN95	APR95	JUL95	OCT95		
COLONELS																					
LT. COLS																					
MAJORS																					
CAPTAINS																					
LIEUTENANTS																					
MARRANT OFF																					
MOS TOTAL																					
MAJORS																					
BILLETTS FOR THE ABOVE 7574 SG(S) ARE -																					
MOS 7576	ASRO	SGO	ASRN	SGN	FEB94	MAR94	APR94	MAY94	JUN94	JUL94	AUG94	SEP94	OCT94	NOV94	DEC94	JAN95	APR95	JUL95	OCT95		
COLONELS																					
LT. COLS																					
MAJORS																					
CAPTAINS																					
LIEUTENANTS																					
MARRANT OFF																					
MOS TOTAL																					
CAPTAINS																					
BILLETTS FOR THE ABOVE 7576 SG(S) ARE -																					
ON BOARD MOS 7583																					
BRETHAUP TERRY L	0508624258	05																			
SANDERSON WILLIAM	0225848505	04																			
MOS 7583	ASRO	SGO	ASRN	SGN	FEB94	MAR94	APR94	MAY94	JUN94	JUL94	AUG94	SEP94	OCT94	NOV94	DEC94	JAN95	APR95	JUL95	OCT95		
COLONELS																					
LT. COLS																					
MAJORS																					
CAPTAINS																					
LIEUTENANTS																					
MARRANT OFF																					
MOS TOTAL																					

PAGE 800 COMMAND STAFFING REPORT (18AUG92 VS 03FEB94)  
 AVIATION-ALL  
 MO III MEF OKINAWA JAPAN CSR\_MCC 1C1  
 ASR AS OF MID FISCAL YEAR 1994  
 INVENTORY AS OF 14. 1994  
 STAFFING GOAL TGT DATE OCTOBER 14. 1994  
 REPORT CREATION DATE F 14. 1994

NAME	MID	GRD	IZ	PHOS	1MOS	2MOS	DAUS	S/O	RTD	FMCC	MCC	SPMCC	OCT8	SEDO	EAS	SFMCC	SEDA	IMCC	IEDA	BGRD	BHOS
MAJORS																					
BILLETTS FOR THE ABOVE 7583 SG(S) ARE -																					
MOS 7587	ASRO	SGO	ASRN	SGN	FEB94	MAR94	APR94	MAY94	JUN94	JUL94	AUG94	SEP94	OCT94	NOV94	DEC94	JAN95	APR95	JUL95	OCT95		
COLONELS																					
LT. COLS																					
MAJORS																					
CAPTAINS																					
LIEUTENANTS																					
MARRANT OFF																					
MOS TOTAL																					
MOS 9906	ASRO	SGO	ASRN	SGN	FEB94	MAR94	APR94	MAY94	JUN94	JUL94	AUG94	SEP94	OCT94	NOV94	DEC94	JAN95	APR95	JUL95	OCT95		
COLONELS																					
LT. COLS																					
MAJORS																					
CAPTAINS																					
LIEUTENANTS																					
MARRANT OFF																					
MOS TOTAL																					
ON BOARD MOS 9907																					
WESLEY WILLIAM J	0470567462	06																			
BRENNAN JOHN L	0094365556	06																			
MOS 9907	ASRO	SGO	ASRN	SGN	FEB94	MAR94	APR94	MAY94	JUN94	JUL94	AUG94	SEP94	OCT94	NOV94	DEC94	JAN95	APR95	JUL95	OCT95		
COLONELS																					
LT. COLS																					
MAJORS																					
CAPTAINS																					
LIEUTENANTS																					
MARRANT OFF																					
MOS TOTAL																					
COLONELS																					
BILLETTS FOR THE ABOVE 9907 SG(S) ARE -																					
ON BOARD MOS 9910																					
KEVERLINE KENNETH	DSPLY ONLY 04																				
MOS 9910	ASRO	SGO	ASRN	SGN	FEB94	MAR94	APR94	MAY94	JUN94	JUL94	AUG94	SEP94	OCT94	NOV94	DEC94	JAN95	APR95	JUL95	OCT95		
COLONELS																					
LT. COLS																					
MAJORS																					
CAPTAINS																					
LIEUTENANTS																					
MARRANT OFF																					
MOS TOTAL																					

Figure 1. Command Staffing Report

## 2. Occupational Staffing Report (OSR)

The Occupational Staffing Report (OSR), shown in Figure 2, represents a different view of the Command Staffing Report (CSR). This report lists the MCC's by officers' PMOS and their Projected Change of Station (PCS). This report assists monitors in identifying "movers" in a given time frame.

PAGE 6 OCCUPATIONAL STAFFING REPORT (OSGR RUN - 16 DEC 93) ALL OFFICERS

ASR AS OF MID FISCAL YEAR 1994  
INVENTORY AS OF JANUARY 7, 1994  
STAFFING GOAL YGT DATE OCTOBER 1, 1994  
REPORT CREATION DATE JANUARY 7, 1994

BILLETS FOR THE ABOVE 0160 SG(S) ARE -  
WARRANT OFF : NO -0160 1

NAME	MID	GRD	IZ	PMOS	1MOS	2MOS	DAUS	S/O	RTD	FMCC	MCC	SPMCC	DCTS	SEDO	EAS	SPMCC	SEDA	IMCC	IEDA	BGRD	BMOS
MCCARTY JR DON L	0484824178	M2		0160	0000	0000	8403	A	N	940820	J61	1E1	1E2	9008	940801	000000	169	9409			NO 0160
IN BOUND MOS 0160	DET A	3DFSSG	INAKUNI	JAPAN						OSR_MCC	1E1										
DEFENDINI ROBERT N	0584624445	M3		N	0160	0000	0000	8504	A		013	010	08N	9005	940601	000000	1E1	9407			& NO 0160
MCC 1E1	ASR	S.G.	JAN94	FEB94	MAR94	APR94	MAY94	JUN94	JUL94	AUG94	SEP94	OCT94	NOV94	DEC94	MAR95	JUN95	SEP95	DEC95	JUN96	DEC96	
COLONELS																					
LT. COLS																					
MAJORS																					
CAPTAINS																					
LIEUTENANTS																					
WARRANT OFF																					
MCC TOTAL	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1

BILLETS FOR THE ABOVE 0160 SG(S) ARE -  
WARRANT OFF : NO -0160 1

ON BOARD MOS 0160	DET B	CSSD	14	EL TORO	CA					OSR_MCC	1E1										
WHITE CASSANDRA B	0261535706	M2		N	0160	0000	0000	8411	A	M	022	1E1	1E1	9203	940101	000000	LBU	9402			= NO 0160
IN BOUND MOS 0160	DET B	CSSD	14	EL TORO	CA					OSR_MCC	1E1										
STAUB DEBORAH L	0561741149	M2		0160	0000	0000	8804	A	M		169	169	169	9008	940101	000000	1E1	9402			& NO 0160
MCC 1E1	ASR	S.G.	JAN94	FEB94	MAR94	APR94	MAY94	JUN94	JUL94	AUG94	SEP94	OCT94	NOV94	DEC94	MAR95	JUN95	SEP95	DEC95	JUN96	DEC96	
COLONELS																					
LT. COLS																					
MAJORS																					
CAPTAINS																					
LIEUTENANTS																					
WARRANT OFF																					
MCC TOTAL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

BILLETS FOR THE ABOVE 0160 SG(S) ARE -  
WARRANT OFF : NO -0160 1

ON BOARD MOS 0160	1ST	MEB	KANEOME	BAY	HI					OSR_MCC	130										
STONGE LEE A	0267478134	M2		N	0160	0000	0000	9103			151	130	130	9208	950801	000000	ZY5	9509			= NO 0160

Figure 2. Occupational Staffing Report

## 3. Slate File Report

This report is derived from a mainframe stored officer file called a Slate File, which includes information about an officer's present command, future command, dependents, education, awards, language proficiency, qualifications, etc. as well as monitor information regarding his/her future assignment and any additional notes regarding the officer. A monitor uses this report primarily to locate and confirm

MMOA has oversight of the Slate File, though the file is physically stored in the mainframe computer located in Quantico, Virginia. Monitors can only update designated parts of this file. Examples of monitors' updatable fields include future assignment information, monitor notes, and certain qualifications.

Figure 3. Officer Slate File Report

#### **4. Fitness Reports**

The Master Brief Sheet shown in Figure 4 is a report listing Section A and Section B of all fitness reports written about the officer during his/her tenure as an officer in the Marine Corps. The Master Brief Sheet is produced through the Automated Fitness Report System (AFRS).

While the Master Brief Sheet displays all the grades contained on the front of the fitness report, the only means to access the narrative portions of a fitness report is via microfiche. Microfiche is considered an accurate record of an officer's fitness report history. It is, however, a time consuming task to view this information, since the microfiche must be ordered on a case by case basis.

Although Manpower Management Record Books (MMRB) located in Quantico actually maintain the mainframe-based file, MMOA accesses the file to generate the Master Brief Sheet. A daily batch file is run by MMOA for a listing of desired officers' Master Brief Sheets.

When a Master Brief Sheet is needed prior to the daily batch run, a monitor may access AFRS directly via his/her terminal to obtain a report on a given officer.

[illegible]

12

## **5. By Name Assignment System**

Should an officer require schooling between duty stations, the monitor reserves a seat through the By Name Assignment (BNA) system. A monitor can access information such as course name, class seat availability, convening and graduation dates of the class, number of students enrolled in the class, and class completion rosters. This on-line system also allows monitors to enter information about the officer directly to the school the officer will attend. Once the school confirms a seat assignment, then the monitor is able to include the school data in the officer's orders.

BNA is the responsibility of the Military Skills Attainment Section (MPP-80) of Manpower Plans, Policy and Programming Branch. They provide a user's manual (U.S. Marine Corps By Name Assignment Manual, UM-BNA Version 2.3) on the system and can interface directly with the Banyan Vines network.

### **B. THE ASSIGNMENT PROCESS**

After all of the above sources of information are analyzed, the monitor proceeds to fill the available billets with available officers within a given time frame. A monitor's main responsibility is filling vacant billets, not assigning transferring officers to their billet of choice. In other words, the assignment process is billet driven rather than people driven.

The following is an informal description of how a monitor performs his/her assignment. It is important to note the assignment process is largely an art that does not lend itself to rule based or methodical reasoning.



1. First, a monitor analyzes the Command Staffing Report. This will tell him/her where and when billets will become available.
2. Second, the monitor examines the Table of Manpower Requirements for other billets he/she is responsible for filling.
3. With a list of upcoming available billets, the monitor then looks at the Officer Staffing Report for officers who will be available to move. Monitors prioritize the billets that need to be filled as well as the officers available for transfer. The Officer Slate File is used as an important input to this process. Though not strictly applied to all monitors, in general, the hardest billets are filled first and the easiest last (Manpower Management Officer Assignment Presentation, October 1993). Officers are normally rotated into and out of the Fleet Marine Force (FMF) every other tour; those with the oldest Date Arrived U.S. Dependents Restricted (DAUSDR) are considered for assignment to unaccompanied tours.
4. An officer's performance record plays a key role in whether he/she may be assigned to a specific billet. The Master Brief Sheet and fitness report microfiche are important inputs to this process. Other factors, depending on the billet to be filled, are also considered in assigning the officer. These factors include the officer's dependent status (Exceptional Family Member), medical status, legal hold status, etc.
5. When an officer accepts an assignment, the monitor makes changes to the Officer Slate File to update officer information. Periodically, MMOA invokes a brief sheet

algorithm to print a brief sheet on this officer. The brief sheet is the means to approving the tentative assignment up the chain of command. Depending on the type of assignment, the routing process usually takes about one week from the time the brief sheet leaves the monitor's desk.

6. The final assignment is either approved or disapproved by the chain of command. If approved, then orders may be written and sent to the officer. If disapproved, the assignment is "scrubbed" and the whole process is repeated.

To accomplish the above list of tasks, a monitor has to sort through enormous amounts of information. To complicate matters further, most of the information collected cannot be related easily, making his/her job cumbersome and time-consuming. The ability to access up-to-date information quickly and relate them easily would greatly increase the efficiency and effectiveness of the assignment process. This ability can be provided through a client-server based application that periodically downloads up-to-date information from various sources to a server database accessible by monitors.

The application will only download data from various sources, thus the cognizant branches will continue their responsibility of creating and maintaining the information in their respective systems. Only monitor accessible information need to be maintained by MMOA.

### **C. REQUIREMENTS COLLECTION**

In this phase of data modeling, users were interviewed to determine data requirements to accomplish their mission. Interviewees included monitors and technical

support personnel. Through an initial visit to Naval Postgraduate School, they provided a list of initial requirements as well as a brief explanation of their duties. Monitors provided input on the assignment process, showing reports and information they utilized. Technical support from MMOA provided the location of each data source used, its format and how it is maintained.

The MASS team followed the initial visit by the monitors and technical support with a visit to the sponsor in Washington, DC to view first-hand the daily assignment process and the sources of information used by the monitors. The team collected information from Officer Slate File, Automated Fitness Report System and Officer Staffing Goal Model sponsors.

Several iterations and discussions followed, including a session where preliminary testing and evaluation of the prototype was conducted by the sponsor, to ensure that the development team's understanding of the data and process requirements matched the users' requirements. A final visit to the sponsor is planned to demonstrate the final version of the prototype and indicate future enhancements.

The next chapter presents the conceptual data model for the prototype. This conceptual model includes a description of the entities, their data types, relationships and constraints in the users' work environment.

### III. CONCEPTUAL DESIGN

This chapter addresses the conceptual design phase of MASS. In the conceptual design phase, the data requirements identified by the users are translated into a high level conceptual data model. The conceptual model provides a description of the data requirements of the user and includes detailed descriptions of data entities, attributes, relationships and constraints. The resulting data model helps confirm or reassess the user's view of their world.

There are several methodologies for conceptual data modeling, for example, the Entity-Relationship model and the semantic object model. The Entity-Relationship (E-R) diagram is used in this thesis as the conceptual model of choice.

The Excelerator CASE tool is used to develop the E-R diagram and its associated data dictionary. This Windows based tool assists designers in building E-R diagrams and ensuring proper documentation of the data model.

The initial conceptual design was based on an ideal normalized view of the users' data requirements, without consideration of operational or performance issues. With further consideration of the operational requirements, a more practical denormalized conceptual design was developed to facilitate downloading of data from the various flat file systems currently used by the Marine Corps to the PC-based system. This thesis presents both approaches so that any future full conversion from the existing flat file

system to relational database may incorporate the ideal normalized view of the users' requirements.

This chapter is organized as follows. The first section presents an overview of Entity-Relationship modeling concepts. The following section develops an Entity-Relationship Model for MASS, in both an ideal normalized and practical denormalized forms.

## **A. ENTITY-RELATIONSHIP MODELING OVERVIEW**

The Entity-Relationship (E-R) model comprises three common constructs, namely entities, attributes and relationships. An *entity* is a representation of a real world object with independent existence. Entities are usually described by nouns and represented in an E-R diagram as a rectangle. For example, as shown in Figure 5, a real world Marine Corps officer in an application domain is represented by PERSON entity.

A *weak entity* type is an entity that is dependent on another entity for its existence. Thus, a DEPENDENT is a weak entity to PERSON because a DEPENDENT's existence depends on it being associated to a PERSON. A weak entity type is identified in an E-R diagram by a double line rectangle, as shown in Figure 5.

Entities have properties called *attributes* that describe them. As an example, we can describe a PERSON entity by attributes such as Social Security Number, Last Name, First Name, etc. These attributes may be single valued or multivalued. An example of a single-valued attribute is the Age of PERSON. For each entity instance of PERSON, this PERSON may have only one Age value. On the other hand, a PERSON may have

received one award while another PERSON may have received two, and so on. Thus the attribute Awards have several values, and is therefore a multivalued attribute.

Attributes are sometimes shown in ellipses attached to the corresponding entity. To avoid cluttering the diagram, however, entities are usually listed separately.

An important attribute of an entity is the key attribute. A key attribute is an attribute or a combination of attributes whose values are unique for each entity. For example, Social Security Number is the key attribute of an entity PERSON, since it is the attribute that uniquely identifies the PERSON. No other PERSON may have the same key attribute value. Key attributes in E-R diagrams are shown underlined within an ellipse or defined as such in the data dictionary. Excelerator identifies the key attributes by placing a letter "k" in the Type column or numbered if more than one attribute is the key. See Appendix A and B for the data dictionary for MASS.

A *relationship* is an association between entities. It is represented by a diamond connecting the entities participating in the relationship and described using a verb. For example, as shown in Figure 5, Claims is the relationship between entity PERSON and DEPENDENT. A relationship is characterized by its degree, cardinality ratio and participation constraint.

The *degree* of the relationship type is the number of participating entity types. A relationship of *degree* two, commonly called a binary relationship, involves two entities while a ternary relationship involves three. For example, in Figure 5, the relationship

Claims between PERSON and DEPENDENT is of degree two, or binary, because two entities are involved.

*Cardinality ratio* specifies the maximum number of instances that an entity participates in. There are three types: one-to-one (1:1), one-to-many (1:M) and many-to-many (M:N). A 1:1 relationship exists if one instance of an entity relates to one instance of another entity. A 1:M relationship is illustrated when an entity has more than one relationship to another entity, i.e. a PERSON may have more than one FITREP written about him/her but a FITREP is related to only one PERSON. A M:N relationship exists when many instances of an entity relate to many instances of another entity. This is a complex relationship that is usually represented by breaking up the M:N relationship into two 1:M relationships with a third entity acting as the associative entity. Cardinality ratios are placed on the connecting lines between two entities and their relationship types. See Figure 5 for the diagramming notation.

A *participation constraint* specifies whether the existence of an entity instance depends on it being related to another entity via the relationship. The participation constraint types are mandatory and optional. A mandatory constraint means that every instance of an entity must be associated with an instance of another entity. An optional relationship means an instance of an entity can exist without being associated with an instance of another entity. An example best illustrates this concept. A mandatory relationship exists between PERSON and ASSIGNMENT. This means a PERSON must always be related to an ASSIGNMENT, whether it be a permanent assignment or a

temporary one. An optional relationship exists between a PERSON and DEPENDENT. It is not necessary for a PERSON to have DEPENDENTS for an instance of PERSON entity to exist.

This thesis identifies participation constraints by using hash marks to indicate a mandatory constraint and zero to indicate an optional constraint. This is indicated on the connecting line near each entity. For example, consider the relationship between PERSON and DEPENDENT in Figure 5. The hash line through the connecting line near the PERSON side indicates that an instance of PERSON entity must exist in order for a related DEPENDENT entity instance to exist. On the opposite direction, the zero on the DEPENDENT side's connecting line indicates that an instance of the DEPENDENT entity does not need to exist for a PERSON entity instance to exist.

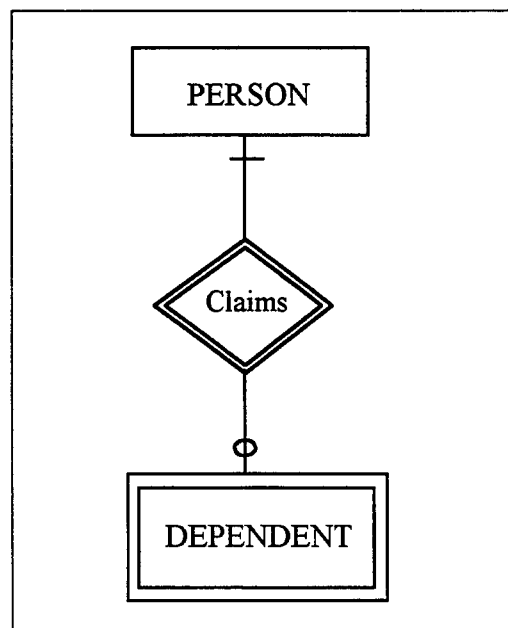


Figure 5. Entity-Relationship Diagramming Conventions



## **B. CONCEPTUAL DESIGN FOR MASS**

Two models for the conceptual design for MASS are developed in this thesis. The first is the ideal, normalized conceptual design, and the second is the practical, denormalized conceptual design. This section discusses both models.

### **1. Ideal Normalized Conceptual Design**

The ideal normalized design for MASS consists of ten entities and nine relationships. The Entity-Relationship diagram that describes the ideal normalized design along with its data dictionary is shown in Appendix A. Each entity, its attributes and relationships is described below in some detail.

#### ***a. PERSON Entity***

The central entity in the model is the PERSON entity. It is developed utilizing the Officer Slate File, shown in Figure 3 of Chapter 2, as the primary data source. A PERSON describes a Marine Corps Officer in the assignment process. The PERSON entity is uniquely identified by Military Identification Number (MID). Other attributes of PERSON entity include First Name, Last Name, Primary Military Occupational Specialty, etc.

A PERSON has a 1:M optional relationship to FITREP, EDUCATION, AWARD, SENSITIVE DATA and DEPENDENT weak entities. A PERSON instance must exist in order for the other entity instances to exist. A PERSON has a 1:M mandatory relationship to ASSIGNMENT.

***b. FITREP Entity***

This entity describes performance evaluations of a Marine Corps officer. The Automated Fitness Report System is the data source for this entity. Its identifier consists of the attributes Military Identification Number, Occasion Code, Report From Date and Report To Date. Other attributes include the grades given on performance and qualities, value to the Marine Corps and distribution among officers of the same category within the Marine's Command. FITREP has a M:1 mandatory relationship to PERSON and is a weak entity.

***c. EDUCATION Entity***

This entity describes the education an officer receives, whether they be courses within the Marine Corps or outside of it. Also included in this entity are certificates or diplomas received. The Officer Slate File is the data source for this entity. This entity's identifier consists of the officer's Military Identification Number and Completion Date. Other attributes of EDUCATION include: Start date, Education Type, and School Service Code. This entity has a M:1 mandatory relationship to PERSON and is a weak entity.

***d. AWARD Entity***

AWARD describes all the awards an officer may receive while serving in the Marine Corps. The Officer Slate File is the data source for this entity. Its identifier consists of the officer's Military Identification Number, Award Date, and Award Code.

One other attribute completely describes the entity: Award Description. AWARD has a M:1 mandatory relationship to PERSON and is a weak entity.

***e. SENSITIVE DATA Entity***

This entity contains sensitive information about an officer that is for official use only. The Officer Slate File is the data source for this entity. Its identifier consists of Military Identification Number and Sensitive Date. One other attribute that describes this entity is Sensitive Information. SENSITIVE DATA has a M:1 mandatory relationship to PERSON and is a weak entity.

***f. DEPENDENT Entity***

This entity describes the dependents of a Marine officer. The Officer Slate File is the data source for this entity. Its identifier is Dependent Social Security Number. Other attributes include the dependent's First Name, Last Name and Date of Birth. It has a M:1 mandatory relationship to PERSON and is a weak entity.

***g. ASSIGNMENT Entity***

This entity describes the assignments held by the officer during his/her career. The Officer Slate File is the primary data source. Its identifier includes: Military Identification Number, Monitored Command Code, Demand Military Occupational Specialty, Demand Grade, the officer's Primary Military Occupational Specialty and Paygrade at the time of assignment. Other attributes include Date Assignment Began, Date Assignment Ended, and Tour Control Factor. ASSIGNMENT has a M:1 mandatory relationship to PERSON and STAFFING GOAL and is an associative entity.

#### ***h. STAFFING GOAL Entity***

This entity provides the "best" type of officer for the billet identified. The Officer Staffing Goal Model output based on Authorized Strength Requirement is the data source for this entity. Its identifier include Monitored Command Code, Demand Military Occupational Specialty, Demand Grade, the officer's Primary Occupational Specialty, and Paygrade. The only other attribute is the Staffing Goal Quantity. STAFFING GOAL has a 1:M optional relationship to ASSIGNMENT and a M:1 mandatory relationship to ASR.

#### ***i. AUTHORIZED STRENGTH REPORT (ASR) Entity***

ASR is the authorized strength requirement for a given Monitored Command Code for a specific Billet Military Occupational Specialty. The Officer Staffing Goal Model output is the data source. Its identifier consists of Monitored Command Code, Demand Military Occupational Specialty and Demand Grade. The only other attribute is the ASR Quantity. It has a 1:M optional relationship to STAFFING GOAL and a M:1 mandatory relationship to MCC.

#### ***j. MCC Entity***

This entity contains the long name for a given MCC code. Table 01 is the data source of this entity. Its identifier is Monitored Command Code. The other attribute for this entity is MCC Longname. This entity has a 1:M mandatory relationship to ASR.

## **2. Practical Denormalized Conceptual Design**

The practical denormalized conceptual design consists of five entities and four relationships. Appendix B illustrates the Entity-Relationship diagram, along with its data dictionary, for the practical denormalized design for MASS. Each entity is discussed in some detail in the following sections.

### ***a. MEMBER Entity***

The MEMBER is similar to PERSON entity of the ideal design, with the Officer Slate File as the data source. However, this entity includes all the attributes that were contained in EDUCATION, AWARD, SENSITIVE DATA, DEPENDENT and ASSIGNMENT entities. For example, EDUCATION entity is absorbed in MEMBER entity by defining twelve attribute occurrences of service schools attended as well as twelve attribute occurrences of the years the service schools were completed. Since an officer usually has from one to approximately three degrees, the majority of these attributes have null values, but are defined to cater for exception cases.

The reason for this consolidation is to facilitate for downloading of data, as previously discussed. The MEMBER entity identifier is Military Identification Number with other attributes including Primary Military Occupational Specialty, Paygrade, and Slate Present Monitored Command Code. This entity has a 1:M optional relationship to FITREP DETAIL and a M:1 mandatory relationship to STAFFING GOAL.

***b. FITREP DETAIL Entity***

This entity is identical to FITREP entity of the ideal design. The data source is again the Automated Fitness Report System. Its identifier include Military Identification Number, Occasion Code, Report From Date and Report To Date. Other attributes include the grades given in the categories of performance and qualities. FITREP DETAIL has a M:1 mandatory relationship to MEMBER and is a weak entity.

***c. STAFFING GOAL Entity***

STAFFING GOAL, or the "long line" of the Detailed Solution File, is identical to the STAFFING GOAL of the ideal design except it does not have a relationship to an ASSIGNMENT. Rather, this entity has a 1:M optional relationship to MEMBER and a M:1 mandatory relationship to ASR. The Detailed Solution File is the data source of this entity. Its identifier include Monitored Command Code, Demand Military Occupational Specialty, Demand Grade, Primary Military Occupational Specialty and Paygrade of officer. Again, the only other attribute that completes the entity is the Staffing Goal Quantity.

***d. ASR Entity***

The ASR is often referred to as the "short line" of the Detailed Solution File. This entity indicates the total number allocated for a specific Monitored Command Code, Billet Grade, and Billet Military Occupational Specialty. The data source is the Detailed Solution File. Its identifier include Demand Monitored Command Code, Demand Military Occupational Specialty and Demand Grade. The other attribute is the ASR

Quantity. This entity has a 1:M optional relationship to STAFFING GOAL and a M:1 mandatory relationship to CEF.

***e. CEF Entity***

As in the ideal design, the CEF is identical to MCC entity. This entity's identifier is the Monitored Command Code. Table 01 is the data source for this entity. Its only other attribute is the Monitored Command Code's plain English name or MCC Long Name. It has a 1:M mandatory relationship to ASR.

The next chapter transforms the E-R models developed in this chapter into a logical database design. This mapping process develops the database model for a specific DBMS Model.

## **IV. LOGICAL DATABASE DESIGN**

Having represented the monitors' data requirements into an E-R diagram, the next phase is to transform the data into database relations and to ensure that no anomalies exist in these relations. This is an important phase toward creating the database using a specific DBMS.

This chapter discusses the relational model, the logical design as well as the practical design for MASS. The overview provides the basic concepts of the relational model used for database design. The section discussing the logical and practical design for MASS presents the relational schemas for both conceptual models developed in the previous chapter.

### **A. RELATIONAL MODEL OVERVIEW**

#### **1. Relational Concepts**

A relation is a two dimensional table. Each row or tuple of data represents an instance of an entity. The columns or attributes of the table represent attributes of an entity. A primary key is one or more attributes used to uniquely identify a tuple in a relation. When the key of one relation is stored in a second relation, it establishes a relationship between the two relations and is called the foreign key.

#### **2. Normalization**

Normalization is the process of redesigning relations to remove update anomalies which are undesirable properties that result from updating relations. Data



normalization rules aid in designing properly structured tables. These rules are known by most designers as first normal form, second normal form, third normal form, Boyce-Codd normal form, fourth normal form and fifth normal form.

1. First normal form requires that the intersection of a column and row in a table contain a single value, not a list of values.
2. Second normal form requires that each non-key attribute is dependent on the entire primary key.
3. Third normal form requires a relation to be in second normal form and has no transitive dependencies. For example, in a relation having three attributes  $R(A,B,C)$ , the situation in which A determines B, B determines C and thus indirectly A determines C is an arrangement of functional dependencies called a transitive dependency.
4. Boyce-Codd normal form is a stricter application of third normal form, meaning that every relation in Boyce-Codd normal form is in third normal form, and that every determinant is a candidate key.
5. Fourth normal form requires a relation to be in Boyce-Codd normal form and has no multivalued dependencies.
6. Fifth normal form requires relations that can be divided into subrelations, but cannot be reconstructed. This concept is quite obscure and often cannot be attained in practicality.

The essence of normalization is that every relation must have a single theme. If a relation has two or more themes, it should be broken into relations that have one theme for each relation. Every time a relation is broken, however, it creates a possible need for an interrelation constraint (Kroenke, 1992, pp.175). Also, normalization may not be feasible for operational and performance reasons.

## **B. LOGICAL DESIGN FOR MASS**

This section discusses relational database design for MASS. Parallel to the approach used in conceptual design, two approaches are described - ideal and practical.

### **1. Ideal Normalized Logical Design**

Appendix C contains the ideal relational design of MASS. Ten relations are identified and are discussed in the following sections. In the diagram of Appendix C, primary keys are underlined and foreign keys are indicated by an asterisk.

#### ***a. Person Relation***

Person relation contains information about a Marine Corps officer. This relation is derived from PERSON entity. Other attributes include Last Name, First Name, and Primary Military Occupational Specialty. The primary key for this table is Military Identification Number (MID). It has a 1:M optional relationship to Fitrep, Education, Award, Sensitive Data and Dependent. A 1:M mandatory relationship exists between Person and Assignment relations.

### ***b. Fitrep Relation***

This relation includes all attributes of the fitness report of an officer. It is derived from FITREP entity. The primary keys are Military Identification Number, Occasion Code, Report Begin Date and Report End Date. Other attributes include grades in qualities and performance. It has a M:1 mandatory relationship to Person relation.

### ***c. Education Relation***

This relation contains attributes of an officer's education. This includes military education as well as civilian. Education relation is derived from EDUCATION entity. Its primary keys are Military Identification Number and Completion Date. It has a M:1 mandatory relationship to Person relation.

### ***d. Award Relation***

This relation includes all awards an officer receives while in the military. It is derived from AWARD entity. Its primary keys are Military Identification Number, Award Date and Award Code. It has a M:1 mandatory relationship to Person relation.

### ***e. Sensitive Data Relation***

This relation contains sensitive information on an officer that is pertinent to the assignment process. It is derived from SENSITIVE DATA entity. Its primary keys are Military Identification Number and Sensitive Information Date. The only other attribute of the relation is Sensitive Information.

#### ***f. Dependent Relation***

This relation contains information about an officer's dependents. It is derived from DEPENDENT entity. Its primary key is Dependent Social Security Number. The foreign key is the officer's Military Identification Number. Other attributes include Dependent Last Name, First Name, and Date of Birth. It has a M:1 mandatory relationship to Person relation.

#### ***g. Assignment Relation***

This relation contains attributes regarding an officer's assignment history. It is derived from ASSIGNMENT entity. Its primary keys are Military Identification Number, Monitored Command Code, Demand Military Occupational Specialty, Demand Grade, Primary Military Occupational Specialty and Paygrade of the officer when the assignment was made. Other attributes include Tour Control Factor, Permanent Change of Station Code, and Reason for Transfer Code. It has a M:1 mandatory relationship to Person relation. A M:1 mandatory relationship exists between Assignment and Staffing Goal relations.

#### ***h. Staffing Goal Relation***

This relation contains the output from Officer Staffing Goal Model algorithm. Derived from STAFFING GOAL entity, this relation is often referred as the "long line." The primary keys are Monitored Command Code, Demand Military Occupational Specialty, Demand Grade, Primary Military Occupational Specialty and Paygrade of officer. The only other attribute of the relation is the Staffing Goal Quantity.

It has a 1:M optional relationship to Assignment relation and a M:1 mandatory relationship to ASR relation.

***i. ASR Relation***

Often referred as the "short line," this relation is derived from ASR entity. Its primary keys are Monitored Command Code, Demand Military Occupational Specialty, and Demand Grade. The only other attribute of the relation is the ASR Quantity. It has a 1:M optional relationship to Staffing Goal relation and M:1 mandatory relationship to MCC relation.

***j. MCC Relation***

This relation provides a plain English description of the Monitored Command Codes. The relation is derived from MCC entity. Its primary key is Monitored Command Code. The other attribute is the MCC Long Name. It has a 1:M mandatory relationship to ASR relation.

**2. Practical Denormalized Logical Design**

In order to facilitate downloading of data from different flat files, a practical design was necessary to overcome constraints that existed in the ideal logical design. A graphical representation is displayed in Appendix D.

Unlike the ideal design, the most significant factors are repeating data, maximum limits on data stored, and inefficient use of data storage. For example, an officer may have attended three service schools while another officer may have attended ten service schools, however, because of the current database structure, there exists empty

storage cells for the other nine service schools for the officer who attended three service schools. The officer who attended ten service schools will only have two empty storage cells for service schools. Though less efficient than the ideal design, this design still contains all the information monitors need to perform their duties. A discussion of each relation of the practical denormalized design follows.

***a. Member Relation***

This relation contains all the attributes that are included in Education, Award, Dependent, Sensitive Data and Assignment relations. It is derived from MEMBER entity. Its primary key is Military Identification Number. Its foreign keys are Slate Present Monitored Command Code, Assigned Billet Military Occupational Specialty, Assigned Billet Grade, Primary Military Occupational Specialty and Paygrade of officer. Other attributes include Tour Control Factor, Monitor Notes, and Additional Military Occupational Specialty. Member relation has a 1:M optional relationship to Fitrep Detail relation and M:1 mandatory relationship to Staffing Goal relation.

***b. Fitrep Detail Relation***

This relation contains attributes referring to an officer's fitness report. Derived from FITREP\_DETAIL entity, its primary keys are Military Identification Number, Occasion Code, Report From Date and Report To Date. Other attributes include grades given in qualities and performance. It has a M:1 mandatory relationship to Member relation.

### ***c. Staffing Goal Relation***

This relation contains attributes that result from output provided by the Officer Staffing Goal Model, often referred as the "long line." Staffing Goal relation is derived from STAFFING GOAL entity. Its primary keys are Monitored Command Code, Demand Military Occupational Specialty, Demand Grade, Primary Military Occupational Specialty and Paygrade of officer. One other attribute is the Staffing Goal quantity. It has a 1:M optional relationship to Member relation and a M:1 mandatory relationship to ASR relation.

### ***d. ASR Relation***

This relation contains attributes that result from the Officer Staffing Goal Model, often referred to as the "short line." Derived from ASR entity, its primary keys are Demand Monitored Command Code, Demand Military Occupational Specialty and Demand Grade. One other attribute is the ASR Quantity. It has a 1:M optional relationship to Staffing Goal relation and M:1 mandatory relationship to CEF relation.

### ***e. CEF Relation***

This relation contains attributes that translates a Monitored Command Code to its plain English language. Derived from CEF entity, its primary key is Monitored Command Code. One other attribute is the Monitored Command Code long name. It has a 1:M mandatory relationship to ASR relation.

The next chapter discusses the physical design of MASS using Microsoft's Access DBMS.

## **V. IMPLEMENTATION**

This chapter discusses the implementation of the logical database design into a specific DBMS. This is accomplished by creating DBMS specific tables from the relations defined in the previous chapter.

### **A. REQUIREMENTS FOR THE DBMS FOR MASS**

It was determined that the DBMS to be used for the prototype must be an application environment with the flexibility to support the following requirements:

1. Generates a graphical based, user-friendly system.
2. Provides a powerful application development environment.
3. Can be used in a client-server environment.
4. Has powerful import capability.

Several DBMS's were considered. These included Paradox, Approach, Superbase and Access. Though all DBMS met the criteria listed above, other factors besides utilizing a graphical user interface directed the choice toward selecting Access as the development application for MASS. These factors were overall user satisfaction, on-line help that was easily understood, and the ease in creating and manipulating the database and its application with little to no requirement for extensive programming.

Access won much praise from developers in the slick way it provided the user on-line help, specifically through its use of cue cards and report and form wizards. Cue cards offer well-focused, interactive help, stepping the developer through multi-step tasks.



Unlike most applications' help windows, cue cards remain onscreen while the user steps through the tasks. Report and Form Wizards enables the developer to create forms and reports by answering questions presented then automatically creates the form or report based on the answers given.

Joining tables in a query to establish their relationship is as simple as dragging the field of one table and dropping it next to the related field of the other table. Access also provides other query types, such as select query, which retrieves data; update query, which changes data globally; and crosstab query, which slices data into useful cross sections.

Access' strength in creating tables (which also exists in other Access facilities) lies in providing the user with default values as entries, such as data field type and data field properties. If Access needs more information, a pop-up dialog box prompts the user to enter information such as field data size, a default value and the number of decimal spaces to display (Coffee, 1993, pp. 270-284). A detailed discussion of these and other Access features is provided in the next section.

Though Access packs an extensive on-line help manual, Microsoft provides easy access to a user support staff via fax, phone and electronic support. Microsoft's CompuServe forums added yet another support dimension to Access users.

Access' ability to allow a user to get a powerful application "up and running" in a short time with minimal programming was a major factor in selecting it as the DBMS of choice for developing MASS.

## **B. MICROSOFT ACCESS™**

Microsoft Access provides several capabilities for implementing a database application. These capabilities include Table, Query, Form, Report, Macro and Module facilities.

### **1. Table, Query, Form, Report, Macro and Module Facilities**

Developing a database application involves developing tables, queries, forms and reports, and combining them using macros and modules into powerful applications. Access offers six facilities for database application development: Table, Query, Form, Report, Macro and Module facilities.

A brief discussion of each facility follows:

#### ***a. Table Design Facility***

A table is a collection of data about a particular subject. Data is presented in tabular format with columns (fields) and rows (records). Each record consists of the same set of columns and all records in a table describe the same subject.

Clicking on Table followed by New in the database window of Access creates a new table. Tables can be viewed in two ways - *Design* or *Datasheet view*.

*Design view* is where the properties of a table are specified and changed.

Figure 6 illustrates the *design view* of the table design window. After naming the field, the data type is chosen to indicate what type of data will be stored in this field. Access provides eight data types. *Text* data type stores alphanumeric characters up to 255 bytes.

*Memo* stores alphanumeric characters that are usually several sentences or paragraphs long up to 32,000 bytes. *Number* data type stores numeric values (integers or fractional values) that may be 1, 2, 4, or 8 bytes long. *Date/Time* data type stores dates and times up to 8 bytes long. *Currency* stores monetary values up to 8 bytes long. *Counter* stores a numeric value that Access automatically increments for each record added and may be up to 4 bytes long. *Yes/No* stores Boolean values of 1 bit length (8 bits = 1 byte). *OLE* (Object Linking and Embedding) Object data type stores OLE objects, graphics, or other binary data up to 1 gigabyte. After a data type is selected, a short description of the data field may be provided in the description box.

Additional properties of each data field defined may be specified or modified in the lower portion of the table design window. This includes field size, format, caption, default value, validation rule, validation text, and index. *Field size* is the size of the field itself. *Format* specifies how the data should be displayed. *Caption* indicates the label for the field when used on a form. *Default value* is a value automatically set for the field when a new record is created. *Validation rule* is an expression limiting the value that can be entered in a field. *Validation text* is the error message that appears when an invalid value is entered in violation of the validation rule. *Index* creates an index on the specified field to speed up sorting and searches on that field.

Indicating the fields that make a record unique in a table is done by highlighting those fields and clicking on the key symbol icon. Although not required, Access can find and retrieve data faster when a primary key is known, and the user has

more flexibility in the ways data is updated. Access also allows the creation of relationships between tables so data in the separate tables are associated correctly.

The *Open* or *Datasheet view* of a table is where data may be added, deleted, updated, or viewed. First the desired table is highlighted, then either the Open button is clicked, or if in the *design view* of the desired table, then the datasheet icon is clicked. Data may then be inserted or existing data may be viewed or modified.

Table: tbl_MEMBER			
Field Name	Data Type	Description	
MAC	Text	Monitor Activity Code-monitor responsible for assigning officer	
MID	Text	Military Identification Number- zero+SSN	
OD AUS	Date/Time	Original Date Arrived US dependents restricted	
PEAS	Date/Time	Projected Expiration of Active Duty	
SPMCC	Text	State Present Monitored Command Code-MCC presently assigned	
SEDD	Date/Time	State Estimated Date of Departure-date officer leaves present com	
PGRD	Text	Paygrade of Officer	
SGRD	Text	Select grade (for promotion purposes) of officer	
PMOS	Text	Primary Military Occupational Specialty-denotes officer's skills and	
MOS1	Text	Additional Military Occupational Specialty 1	
MOS2	Text	Additional Military Occupational Specialty 2	

Field Properties	
Field Size	2
Format	
Caption	
Default Value	
Validation Rule	
Validation Text	
Indexed	No

A field name can be up to 64 characters long, including spaces. Press F1 for help on field names.

Figure 6. Table Design Window

### b. Query Facility

A question about the data in a database is formulated in the query facility. A query brings requested information together. The data that answers the question may come from one or more tables. Access refers to the set of records that answer the question a *dynaset*.

Access utilizes the Query object window to create a query. If a query has not been previously saved, the new query button is selected. Access then brings up a list of tables to query from. Double clicking on the selected tables places the table on the upper portion of the query window. Fields from the tables in the upper window may then be selected for viewing or constructing criterias on the field. The selected fields are placed in a cell in the lower portion of the query window.

Clicking on the exclamation point icon runs the query and displays a *dynaset* table based on the criteria set in the query window.

### ***c. Form Facility***

A form is a convenient means to update and view data. The user specifies how the data will be displayed on a form through this facility. A form may be set up to automatically fill in data, highlight important data by using a color palette and switch between form view and datasheet view.

Clicking the Form button followed by New creates a new form. A window is displayed allowing user to select between using Form Wizard or Blank Form to design the form. The Form Wizard prompts the user with questions about the form desired and then builds the form based on the user's answers. Form Wizard helps build single-column forms, tabular forms and a form with a subform or a graph.

#### ***d. Report Facility***

A report provides the presentation of data on the printed page or display screen. It may also show totals and grand totals across a set of records.

Clicking the Report button followed by the New button creates a new report to be designed. To assist the user in creating reports, Access provides Report Wizard. A Report Wizard asks the user questions about the report and creates the report based on the answers provided by the user. Report Wizard can create a single-column report, a groups/totals report and mailing labels.

#### ***e. Macro Facility***

A macro is a list of actions to be performed. Utilizing macros allow automating actions without programming. Macros may be attached to forms, reports, control, key combination, or menu command.

Clicking the Macro button followed by the New button creates a new macro. The series of actions to be carried out are indicated in the Actions box of the Macro window. A window associated with each selected action guides the user to input needed information for the macro to work properly. A short paragraph to the right of the lower window informs the user the purpose of the action and what type of information is needed in the fill boxes. A description of the macro action is helpful and may be entered in the Comment box to the right of the Action box.

### ***f. Module Facility***

Modules are the means to attain the greatest possible control over the database. The module facility allows the user to write code using Access Basic language to perform various functions. Though more complex, the flexibility and power provided more than rewards the user.

## **2. Import Capability**

As stated in the requirements, a powerful import capability was necessary to implement MASS. This feature is provided in Access. Data may either be attached or imported to the database.

Attached tables may be an Access table from another database or a different database format such as dBase, Paradox, Btrieve, SQL Server and others. Data remains stored in a different database yet allows user to view, update and combine information.

Imported data may come from spreadsheet files, text files and other file formats. The imported data is copied from the source file to a new Access table.

## **3. Relationship Capability**

Creating default associations between two related tables helps Access work smarter. Relationships are created by associating primary key field(s) in one table with matching key fields in another table. Access uses the values in the fields to associate the records correctly. (Microsoft Access Getting Started, 1993, pp. 48)

## C. IMPLEMENTATION OF MASS

### 1. Table Implementation

Creating the tables in Access for MASS was initiated through the import-export capability of Access. Data field names in Access were selected to be identical to the field names created by the data source system. For example, an officer's Primary Military Occupational Specialty is labeled PMOS, just as the Officer Slate File labels this data field.

Most data fields were set as text fields, unless it was not feasible to do so. For example, numbers were left as text data types unless calculation was required on those data fields. The reason for keeping many number fields, such as Military Occupational Specialty and Military Identification Number, as *text* data types is that the *number* data type truncates leading zeros. Monitor notes were imported as a *memo* data type, since monitor notes are longer than the allowable size of *text* data type. Dates could have been imported as date fields but Access 1.1 did not support the date field format of YYMMDD. The conversion to an appropriate date type occurred after importing the data.

To implement the practical relational model developed in Chapter 5, the following tables were created using Access import-export facility: tbl\_ASR, tbl\_CEF, tbl\_FITREPDETAIL, tbl\_MEMBER and tbl\_STAFFING\_GOAL. These are the working tables for the system. Appendix E lists the properties of each table including: data field



name, data type, data length and index name. Index name identifies whether the data field is a primary key or a reference to other tables, i.e. foreign key.

Other tables were created to serve as look up tables. They include tbl\_CEDL, tbl\_CEF, tbl\_CLA, tbl\_COMP, tbl\_DEPN\_REL, tbl\_DSC, tbl\_DULIM, tbl\_ETHNIC, tbl\_EXCPTN, tbl\_LANG, tbl\_MARST, tbl\_MOS, tbl\_ORFLG, tbl\_PDU and tbl\_PCS. These tables reduce the need to keep paper indexes of code tables and allows "hot key" capability within the system. Look up tables are also listed in Appendix E. tbl\_CEDL provides Civilian Education Certificate Level codes and their meaning; for example, Code 1 indicates a Civilian Education Certificate Level of less than a High School Diploma. tbl\_CLA provides codes and meanings to Contract Legal Agreement; for example, code A indicates Limited Duty Officer in a permanent status. tbl\_COMP provides codes and meanings to Component Branch of Service; for example, code 11 means United States Marine Corps component branch. tbl\_DEPN\_REL provides codes and meanings to Dependent Relationship; for example, code W0 means wife. tbl\_DSC provides codes and meanings to Deployment Status; for example, a code 0 means not scheduled or no deployment completed. tbl\_DULIM provides codes and meanings to Duty Limit status; for example, a code M indicates a Marine is the sole surviving son. tbl\_ETHNIC provides codes and meanings to Ethnic background; for example, a code 1 means other Hispanic descent. tbl\_EXCPTN provides codes and meanings to Slate Exception; for example, a code P means an exception to policy. tbl\_LANG provides codes and meanings to foreign Language proficiency; for example, a code F1 means proficient in French. tbl\_MARST

provides codes and meanings to Marital Status; for example, a code D means divorced. tbl\_MOS provides codes and meanings to all Military Occupational Specialties that exist in the Marine Corps; for example, a code 0202 means Intelligence Officer. tbl\_ORFLG provides codes and meanings to Orders Release Flag; for example, a code M indicates orders have been sent. tbl\_PDU provides codes and meanings to Preference of Duty by MCC; for example, a code Y05 means Fleet Marine Force East Coast. tbl\_PCS provides codes and meanings to Permanent Change of Station; for example, code AA means Accession from within the continental United States (CONUS).

After MASS tables have been initially created, a daily download from the various source files will refresh the contents of these tables. Only those data fields the monitors do not update will be downloaded. The monitor updatable fields will remain unchanged during the update process.

To update the tables in MASS, Query and Macro objects in Access were utilized. A query update was created to facilitate updating tbl\_MEMBER, tbl\_FITREPDETAIL, tbl\_ASR, tbl\_STAFFING\_GOAL and tbl\_CEF. The queries were then attached to a macro command so that one button may be selected to accomplish the following tasks.

1. A backup of the existing table is made.
2. The import-export facility created for the selected table is invoked.
3. Data not updated by monitors is imported to a temporary table.

4. Existing table is updated from temporary table through query update set up for that table. New records are added and obsolete records are deleted in the MASS database.
5. Temporary table is deleted.

Appendix F lists the Access Basic Macros for data downloading.

## 2. Import Module Implementation

The import structure shown in Figure 7 is the actual import structure for tbl\_MEMBER table from the mainframe Officer Slate File fixed width text file. The field name specified are acronyms familiar to the users. The data dictionary provided by MMOA assisted in determining the start of each field and its length.

**Import/Export Setup**

Specification Name: **MEMBER**

File Type: **DOS or OS/2 (PC-8)**

Text Delimiter: **{none}** Field Separator: **N**

**[Field Information: (fixed width only)]**

Field Name	Data Type	Start	Width
MAC	Text	1	2
MID	Text	3	10
OD AUS	Text	13	4
PEAS	Text	17	4
SPMCC	Text	21	3
SEDD	Text	24	6
PGRD	Text	30	3
SGRD	Text	33	2
PMOS	Text	36	4
MOS1	Text	40	4
MOS2	Text	44	4
PCSDAT	Text	48	4

**Dates, Times, and Numbers**

Date Order: **YMD**

Date Delimiter: **/**

☐ Leading Zeros in Dates

☐ Four Digit Years

Time Delimiter: **:**

Decimal Separator: **.**

Buttons: **OK**, **Cancel**, **Save As...**, **Delete**

Figure 7. Import-export Setup

After the import-export file is defined, importing the data can begin. The File menu is displayed and Import is selected. The location of the data source, whether the data to be imported will be a new table or appended to an existing table, and the file type of the data source are specified. Clicking on import begins the importing process. Access informs the user when the import function is completed and displays appropriate messages if any errors occur.

### 3. Relationship Implementation

After importing the working tables, they must be associated to improve the performance of queries. The relational schema developed in Chapter 5 is again useful in setting up the relationships. Associating tables is done through the relationship facility, as illustrated in figure 8.

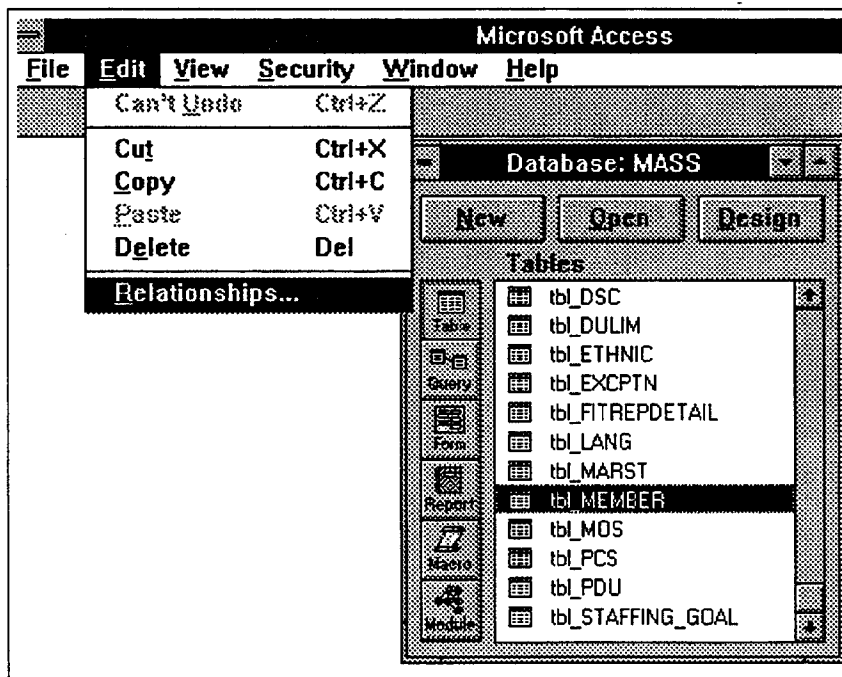


Figure 8. Editing Relationship Setup

Figure 9 shows the relationship facility window activated to associate tbl\_MEMBER as the primary table and tbl\_FITREPDETAIL as the related table. The relationship type between tbl\_MEMBER and tbl\_FITREPDETAIL indicates *many* (i.e. tbl\_MEMBER has a 1:M relationship to tbl\_FITREPDETAIL) with MID being the matching field in the two tables.

The screenshot shows a window titled "Relationships". It contains the following elements:

- Primary Table:** A text box containing "tbl\_MEMBER" with a dropdown arrow.
- Type:** Two radio buttons: "One" (unselected) and "Many" (selected).
- Related Table:** A text box containing "tbl\_FITREPDETAIL" with a dropdown arrow.
- Primary Key Fields:** A text box containing "MID".
- Select Matching Fields:** A text box containing "MID" with a dropdown arrow.
- Enforce Referential Integrity:** A checkbox that is currently unchecked.
- Buttons:** Four buttons at the bottom: "Add", "Delete", "Suggest", and "Close".

Figure 9. Relationship Setup

This chapter concludes the phases of system development for MASS. The next chapter addresses the lessons learned from developing the prototype and future enhancements to the system.

## **VI. LESSONS LEARNED AND FUTURE WORK**

This chapter discusses the problems encountered and lessons learned in the process of developing MASS.

### **A. LESSONS LEARNED**

The lessons are divided into two categories - data related lessons learned and procedural lessons. These lessons are discussed in the following sections.

#### **1. Data Issues**

Data to be imported to the MASS prototype was in the form of fixed width text files supplied on floppy disk. The following observations and problems were noted when data was imported to an Access database table:

1. The data dictionary that came with text files proved very useful, cutting import setup time.
2. Dates were packed, making it difficult for Access to import them properly. After discussing this problem with the sponsor, it was decided to unpack these data types prior to downloading the data.
3. Dates were in the format YYMMDD. This is a problem only in Access Version 1.1 but not in Version 2.0.
4. Dates that came in YYYYMM text format were converted to YYMMDD date/time data type format using a query update to the table. DD was automatically assigned 01 by Access when a day was not present.

5. MOS files were initially imported as number data type. Doing so truncated the leading zeros. Importing MOS as a text field remedied this situation.
6. Data for import must be delimited properly. Specifically, because the data for import is a fixed width text, there are no means to distinguish the beginning and end of a data field unless they are consistently delimited. Data fields must be placed consistently in the same column position in each record and separated by delimiters.
7. Data values of PDU codes imported into tbl\_PDU did not correspond with data in PDU data field of tbl\_MEMBER. Some of the data in PDU in tbl\_MEMBER are consistent with the codes in tbl\_PDU but others appear to be MCC codes. This problem could be due to change of procedures or an error that needs to be corrected.
8. While MID is the identifier to tbl\_MEMBER, the data given by sponsors was in the SSN format. A Marine Corps MID is identified by the leading zero in SSN. To remedy this, zeros must be added in front of SSN data or, because the Officer Slate File already stores MID values in the mainframe, downloading this data field instead of SSN should correct the problem.
9. Due to limitations in text editors, each record in the Officer Slate File occupied two text lines when the records were transferred from the main frame to floppy disk. Thus, to ensure the downloading of data occurred correctly, the records had to be divided into two parts. The sponsor realizes the limitations of text editors

and believes the downloading of data directly from the mainframe to the client server will be a smooth one.

10. Downloaded data contained several redundant records in the Officer Slate file that prevented Access from creating a primary key to uniquely identify each record. Handling redundant records required the use of a query update to search for redundant records and delete them.
11. A "paper trail" would have been helpful in validating data to ensure import executed properly and that data was consistent. For example, an officer was assigned to a specific Assigned Billet Military Occupational Specialty (ABMOS) and Assigned Billet Grade (ABGRD) within an MCC but this combination of data did not have a matching record in the Staffing Goal table. Thus, either the Staffing Goal table is not valid or the data combination in the officer's Slate File report was not a correct combination.

## **2. Procedural Issues**

Much explaining and understanding had to be accomplished in order to fully make use of the Detailed Solution file. The Detailed Solution file played a significant role in generating Command and Officer Staffing Reports, determining billet shortages and officers assigned to billets.

The following were learned when Detailed Solution was implemented:

1. Monitors use data fields ABMOS and ABGRD as well as PMOS and PGRD, found in the Officer Slate file, when comparing and assigning an officer to an



authorized strength requirement in the Detailed Solution file. To simplify tracking of officers against billets, the utilization of information in the Table of Organization is recommended. The Table of Organization (TO) and Table of Organization Line Number (TOLN) codes seem to uniquely identify each billet within a Monitored Command Code.

2. Because of the redundancy in the number of Staffing Goals within the Detailed Solution file, duplicate records in tbl\_STAFFING\_GOAL had to be summed so that primary key fields could be identified. Access cannot properly update and delete records unless it knows specifically which records to update and delete. A query update to the table was created to sum the quantities and in the process of running the query update, Access created an extra data field to capture the count.

## **B. CONCLUSION AND RECOMMENDATIONS**

Developing MASS using a rapid prototyping approach was beneficial in encouraging active user participation and, through its iterative nature, was helpful in identifying the users' actual requirements. The lessons learned and discussed in the previous section should be helpful when full implementation of a production version is determined.

The full support received from the sponsors enabled the developers to follow a scheduled completion time. The repeated visits between sponsors and developers allowed for the exchange of needed information and helped the development team to gain first

hand experience of the assignment process. We believe that implementing MASS would solve the monitors' problems and benefit them in performing their duties.

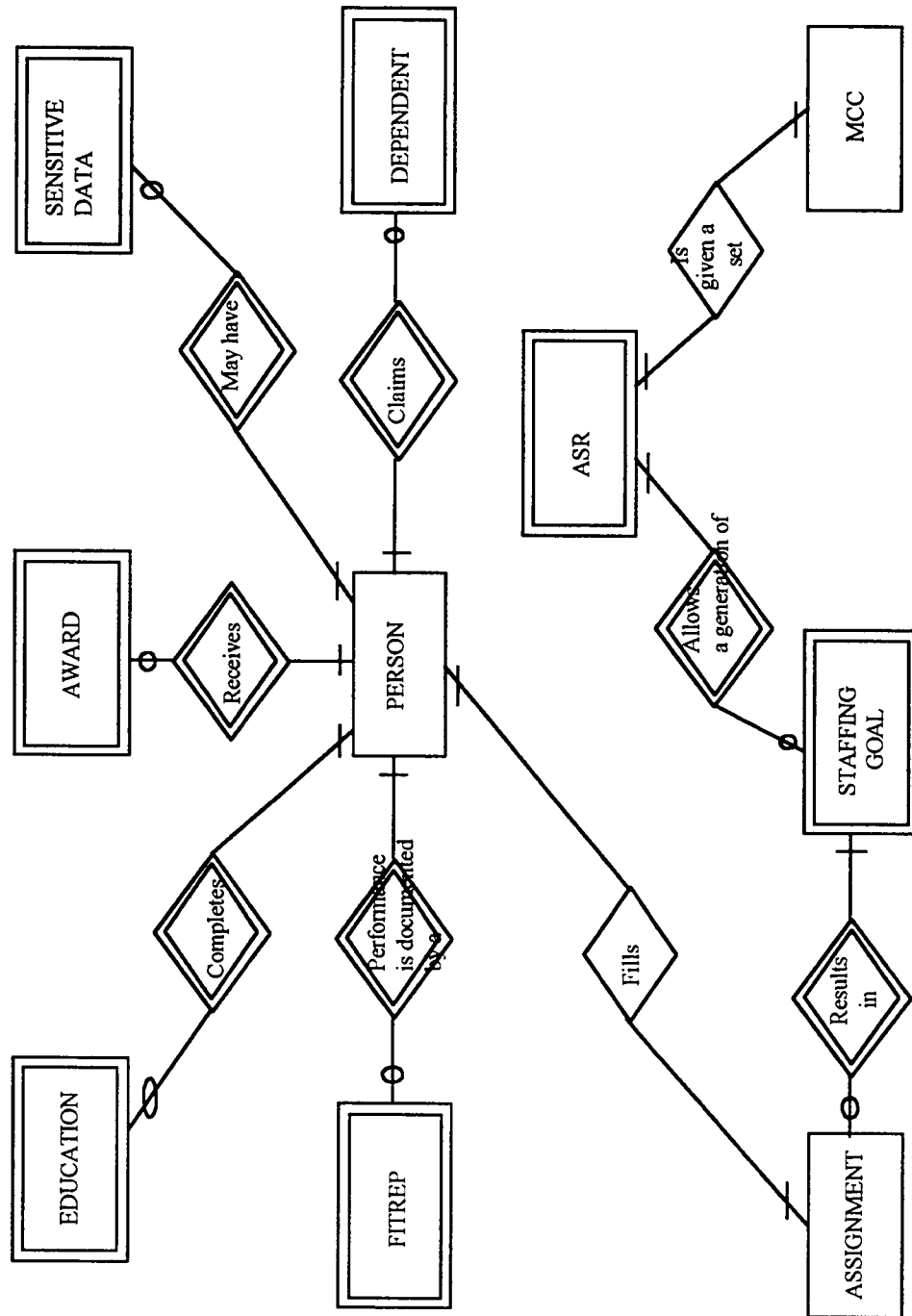
Access DBMS provided a good environment for application development.

Upgrading to the latest version would eliminate many of the problems encountered during the prototype development.

Finally, consideration should be given to incorporating expert system technology with the developed prototype. This approach would enable expertise of experienced monitors to be captured into the system and used in assisting less experienced monitors in making assignment decisions.

## APPENDIX A

### IDEAL NORMALIZED E-R DIAGRAM FOR MASS



DATE: 2-SEP-94  
TIME: 14:29

RECORD - EXPLOSION  
NAME: ASR

PAGE 1  
Excellerator

NAME: ASR DEFINITION:  
ALIAS: Authorized Strength Requirement N

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
DEMAND_MCC	000	001	1	003	Billet MCC
DEMAND_MOS	003	001	2	004	Billet MOS
DEMAND_GRADE	007	001	3	001	Billet Grade
ASR_QUANTITY	008	001	E	002	Number authorized for given ASR record

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 14:30 NAME: DEMAND\_MCC

PAGE 1  
Excelerator

TYPE Element NAME DEMAND\_MCC

Alternate Names

Column Name

Definition Billet MCC

Input Format XXX

Output Format XXX

Edit Rules From "CEF Table"

Storage Type C

Characters left of decimal 3 Characters right of decimal 0

Default

Prompt

Column Header DEMAND\_MCC

Short Header DEMAND\_MCC

Base or Derived B

Data Class

Source Detailed Solution

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

This value comes from the Detailed Solution Algorithm.

Modified By	mass	Date Modified	940902	# Changes	2
Added By	mass	Date Added	940331		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 14:30 NAME: DEMAND\_MOS

PAGE 1  
Excelerator

TYPE Element NAME DEMAND\_MOS

Alternate Names

Column Name

Definition Billet MOS

Input Format 9999

Output Format 9999

Edit Rules From "MOS Table"

Storage Type C

Characters left of decimal 4 Characters right of decimal 0

Default

Prompt

Column Header DEMAND\_MOS

Short Header DEMAND\_MOS

Base or Derived B

Data Class

Source Detailed Solution

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By	mass	Date Modified	940902	# Changes	1
Added By	mass	Date Added	940331		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 14:30 NAME: DEMAND\_GRADE

PAGE 1  
Excelerator

TYPE Element NAME DEMAND\_GRADE

Alternate Names

Column Name

Definition Billet Grade

Input Format X

Output Format X

Edit Rules

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header DEMAND\_GRADE

Short Header DEMAND\_GRADE

Base or Derived B

Data Class

Source Detailed Solution

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By	mass	Date Modified	940902	# Changes	1
Added By	mass	Date Added	940331		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 14:31 NAME: ASR\_QUANTITY

PAGE 1  
Excelerator

TYPE Element NAME ASR\_QUANTITY

Alternate Names

Column Name

Definition Number authorized for given ASR record

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source Detailed Solution

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By	mass	Date Modified	940902	# Changes	1
Added By	user	Date Added	940812		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	



DATE: 2-SEP-94  
TIME: 10:08

RECORD - EXPLOSION  
NAME: ASSIGNMENT

PAGE 1  
Excelerator

NAME: ASSIGNMENT DEFINITION:  
ALIAS: Assignments held by Marine officer Y

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
MID	000	001	1	010	Military ID
MCC	010	001	2	003	Monitored Command Code - Present
TON	013	001	3	005	Table of Organization Number at PMCC
TOLN	018	001	4	005	Table of Organization Line Number
FRDATE	023	001	5	006	From date - date officer arrived at command
TODATE	029	001	E	006	To Date - date departed from command
ORTRDT	035	001	E	006	Orders Transaction Date
ORFLG	041	001	E	001	Orders release flag
TCF	042	001	E	002	Tour Control Factor
SCHG	044	001	E	001	Published Slate Change Flag
EXCPTN	045	001	E	001	Exception during slating
PCSC	046	001	E	002	Permanent Change of Station Code
RFT	048	001	E	001	Reason for Transfer
OTTC	049	001	E	003	Orders Type Transaction Code
MOBEX	052	001	E	005	Mobilization Exception
AASGNF	057	001	E	001	Advance Assignment Flag
GEOLOC	058	001	E	003	Geographic location of duty station
RUC	061	001	E	005	Reporting Unit Code
PCSC	066	001	E	002	Permanent Change of Station Code
SCAT	068	001	E	001	Strength Category Code
BMOS	069	001	E	004	Billet Military Occupational Specialty
BGRD	073	001	E	000	

DATE: 22-AUG-94  
TIME: 14:42

ELEMENT - OUTPUT  
NAME: \*

PAGE 1  
Excelerator

TYPE Element

NAME AASGNF

Alternate Names

Column Name

Definition Advance Assignment Flag

Input Format 9

Output Format 9

Edit Rules 0, 2-4, or blank

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header AASGNF

Short Header AASGNF

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Code used to release information on advance assignemnts such as:

Advance Monitored Command Code (AMCC),

Advance Estimated Date of Arrival (AEDA),

Advance Geographical Location (AGLC),

Advance Geographical Location Estimated Date of Arrival (AGLCEDA),

and Future Monitored Command Code (FMCC).

Monitor updatable.

Modified By mass

Date Modified 940701 # Changes 5

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:10 NAME: BGRD

PAGE 1  
Excelerator

TYPE Element NAME BGRD

Alternate Names

Column Name

Definition Billet Grade

Input Format 99X

Output Format 99X

Edit Rules From "PGRD Table"

Storage Type C

Characters left of decimal 3 Characters right of decimal 0

Default

Prompt

Column Header BGRD

Short Header BGRD

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By	mass	Date Modified	940902	# Changes	1
Added By	mass	Date Added	940902		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 45  
Exceleator

TYPE Element

NAME BMOS

Alternate Names

Column Name

Definition Billet Military Occupational Specialty

Input Format 9999

Output Format 9999

Edit Rules From "MOS Table"

Storage Type C

Characters left of decimal 4 Characters right of decimal 0

Default

Prompt

Column Header BMOS

Short Header BMOS

Base or Derived B

Data Class

Source Slate file from Quantico Mframe

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

#### Description

These fields use the same codes:

ABMOS-assigned billet MOS

BMOS-billet MOS

FABMOS-future assigned billet MOS

SIMOS-slate intended MOS

Modified By mass

Date Modified 940322 # Changes 6

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 104  
Exclerator

### Alternate Names

Column Name

Default	
Prompt	
Column Header	FRDATE
Short Header	FRDATE
Base or Derived	B
Data Class	
Source	Designed

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Date arrived to command.

VEF data fields:

Former Geoloc DCTB (past1 duty station begin date)

Officer Slate File fields:

DCTB (date current tour began)

GLCDBTB (geographic location date current tour began) [same date as  
CTB?]

SEDA (slate estimated date of arrival)

FTOEDA (future table of org est. date of arrival) [same date as SEDA?]

SAEDA (slate AMCC estimated date of arrival) [same as SEDA?]

AGLCEDA (advance geoloc est. date of arrival) [same as SEDA?]

SIEDA (slate intermediate date of arrival) if using intermediate  
billets

Only future arrival date is monitor updatable.

Modified By	mass	Date Modified	940204	# Changes	9
Added By	mass	Date Added	940202		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94  
TIME: 10:14

ELEMENT - OUTPUT  
NAME: GEOLOC

PAGE 1  
Excelerator

TYPE Element

NAME GEOLOC

Alternate Names

Column Name

Definition Geographic location of duty station

Input Format 99X

Output Format 99X

Edit Rules 00X-99X or blank

Storage Type C

Characters left of decimal 3 Characters right of decimal 0

Default

Prompt

Column Header GEOLOC

Short Header GEOLOC

Base or Derived B

Data Class

Source Various (see description)

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

VEF fields:

Geo\_loc\_code

OSF fields:

AGLC - Advance Geographic location

Modified By	mass	Date Modified	940902	# Changes	4
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 188  
Exclerator

### Alternate Names

Column Name

Input Format	XXX		
Output Format	XXX		
Edit Rules	From "CEF" Table		
Storage Type	C		
Characters left of decimal	3	Characters right of decimal	0

### Default

### Prompt

Column Header	MCC
---------------	-----

Short Header MCC

Base or Derived B

## Data Class

Source	Command	English	File
--------	---------	---------	------

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Don't have codes for look up table "MCC." Refer to JUMPS/MMS Codes Manual (Chapter 5) for valid codes.

VEF fields:

Last MCC (past2 duty station MCC)

Former MCC (past1 duty station MCC; same as FMMCC?)

Officer Slate File fields:

SFMCC (slate future MCC)

SAMCC (slate advance MCC)

FMCC (future MCC)

SPMCC (slate present MCC)

Only future MCC should be monitor updatable.

Modified By	mass	Date Modified	940331	# Changes	6
Added By	mass	Date Added	940202		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 206  
Excelerator

TYPE Element

NAME MOBEX

Alternate Names

Column Name

Definition Mobilization Exception

Input Format XXXXX

Output Format XXXXX

Edit Rules

Storage Type C

Characters left of decimal 5 Characters right of decimal 0

Default

Prompt

Column Header MOBEX

Short Header MOBEX

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Exception code used to show an exception to assignment policy in regards to Assigned Billet Grade (ABGRD) and Assigned Billet Military Occupational Specialty (ABMOS) for that Military Command Code (MCC).

This element is new and will be used in the future as appropriate exception codes are detrmined.

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0 Lock Status



TYPE Element

NAME ORFLG

### Alternate Names

Column Name

Definition	Orders release flag
------------	---------------------

Input Format X

Output Format X

Edit Rules	From "ORFLG Table"
1. Add new rules	1. Add new rules
2. Delete rules	2. Delete rules
3. Modify rules	3. Modify rules
4. Add new rules	4. Add new rules
5. Delete rules	5. Delete rules
6. Modify rules	6. Modify rules
7. Add new rules	7. Add new rules
8. Delete rules	8. Delete rules
9. Modify rules	9. Modify rules
10. Add new rules	10. Add new rules
11. Delete rules	11. Delete rules
12. Modify rules	12. Modify rules
13. Add new rules	13. Add new rules
14. Delete rules	14. Delete rules
15. Modify rules	15. Modify rules
16. Add new rules	16. Add new rules
17. Delete rules	17. Delete rules
18. Modify rules	18. Modify rules
19. Add new rules	19. Add new rules
20. Delete rules	20. Delete rules
21. Modify rules	21. Modify rules
22. Add new rules	22. Add new rules
23. Delete rules	23. Delete rules
24. Modify rules	24. Modify rules
25. Add new rules	25. Add new rules
26. Delete rules	26. Delete rules
27. Modify rules	27. Modify rules
28. Add new rules	28. Add new rules
29. Delete rules	29. Delete rules
30. Modify rules	30. Modify rules
31. Add new rules	31. Add new rules
32. Delete rules	32. Delete rules
33. Modify rules	33. Modify rules
34. Add new rules	34. Add new rules
35. Delete rules	35. Delete rules
36. Modify rules	36. Modify rules
37. Add new rules	37. Add new rules
38. Delete rules	38. Delete rules
39. Modify rules	39. Modify rules
40. Add new rules	40. Add new rules
41. Delete rules	41. Delete rules
42. Modify rules	42. Modify rules
43. Add new rules	43. Add new rules
44. Delete rules	44. Delete rules
45. Modify rules	45. Modify rules
46. Add new rules	46. Add new rules
47. Delete rules	47. Delete rules
48. Modify rules	48. Modify rules
49. Add new rules	49. Add new rules
50. Delete rules	50. Delete rules
51. Modify rules	51. Modify rules
52. Add new rules	52. Add new rules
53. Delete rules	53. Delete rules
54. Modify rules	54. Modify rules
55. Add new rules	55. Add new rules
56. Delete rules	56. Delete rules
57. Modify rules	57. Modify rules
58. Add new rules	58. Add new rules
59. Delete rules	59. Delete rules
60. Modify rules	60. Modify rules
61. Add new rules	61. Add new rules
62. Delete rules	62. Delete rules
63. Modify rules	63. Modify rules
64. Add new rules	64. Add new rules
65. Delete rules	65. Delete rules
66. Modify rules	66. Modify rules
67. Add new rules	67. Add new rules
68. Delete rules	68. Delete rules
69. Modify rules	69. Modify rules
70. Add new rules	70. Add new rules
71. Delete rules	71. Delete rules
72. Modify rules	72. Modify rules
73. Add new rules	73. Add new rules
74. Delete rules	74. Delete rules
75. Modify rules	75. Modify rules
76. Add new rules	76. Add new rules
77. Delete rules	77. Delete rules
78. Modify rules	78. Modify rules
79. Add new rules	79. Add new rules
80. Delete rules	80. Delete rules
81. Modify rules	81. Modify rules
82. Add new rules	82. Add new rules
83. Delete rules	83. Delete rules
84. Modify rules	84. Modify rules
85. Add new rules	85. Add new rules
86. Delete rules	86. Delete rules
87. Modify rules	87. Modify rules
88. Add new rules	88. Add new rules
89. Delete rules	89. Delete rules
90. Modify rules	90. Modify rules
91. Add new rules	91. Add new rules
92. Delete rules	92. Delete rules
93. Modify rules	93. Modify rules
94. Add new rules	94. Add new rules
95. Delete rules	95. Delete rules
96. Modify rules	96. Modify rules
97. Add new rules	97. Add new rules
98. Delete rules	98. Delete rules
99. Modify rules	99. Modify rules
100. Add new rules	100. Add new rules
101. Delete rules	101. Delete rules
102. Modify rules	102. Modify rules
103. Add new rules	103. Add new rules
104. Delete rules	104. Delete rules
105. Modify rules	105. Modify rules
106. Add new rules	106. Add new rules
107. Delete rules	107. Delete rules
108. Modify rules	108. Modify rules
109. Add new rules	109. Add new rules
110. Delete rules	110. Delete rules
111. Modify rules	111. Modify rules
112. Add new rules	112. Add new rules
113. Delete rules	113. Delete rules
114. Modify rules	114. Modify rules
115. Add new rules	115. Add new rules
116. Delete rules	116. Delete rules
117. Modify rules	117. Modify rules
118. Add new rules	118. Add new rules
119. Delete rules	119. Delete rules
120. Modify rules	120. Modify rules
121. Add new rules	121. Add new rules
122. Delete rules	122. Delete rules
123. Modify rules	123. Modify rules
124. Add new rules	124. Add new rules
125. Delete rules	125. Delete rules
126. Modify rules	126. Modify rules
127. Add new rules	127. Add new rules
128. Delete rules	128. Delete rules
129. Modify rules	129. Modify rules
130. Add new rules	130. Add new rules
131. Delete rules	131. Delete rules
132. Modify rules	132. Modify rules
133. Add new rules	133. Add new rules
134. Delete rules	134. Delete rules
135. Modify rules	135. Modify rules

Storage Type C

Characters left of decimal	1	Characters right of decimal	0
----------------------------	---	-----------------------------	---

Default

### Prompt

Column Header      ORFLG

Short Header ORFLG

Base or Derived B

## Data Class

Source            Slate file from Quantico Mframe

Satisfies Requirement:

Associated Entities:

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Type	Name
------	------

### Description

Monitor updatable.

Means the orders release process is initiated. The code reflects whether the orders were released by message or by automated orders writing process.

Modified By mass

Date Modified 940321 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

### Lock Status

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 220  
Excelerator

TYPE Element

NAME ORTRDT

Alternate Names

Column Name

Definition Orders Transaction Date

Input Format 999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6 Characters right of decimal 0

Default

Prompt

Column Header ORTRDT

Short Header ORTRDT

Base or Derived B

Data Class

Source Slate file from Quantico Mframe

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Date last transaction dealing with orders processed at central site.

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

**TYPE** Element

NAME OTTC

### Alternate Names

Column Name

Definition	Orders Type Transaction Code
Input Format	999
Output Format	999
Edit Rules	010-012 or blank
Storage Type	C
Characters left of decimal	3
Characters right of decimal	0

### Default

Prompt	
Column Header	OTTC
Short Header	OTTC
Base or Derived	B
Data Class	
Source	Slate file from Quantico Mframe

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Monitor updatable.

Indicates status of orders and whether they are original, have been modified, or have been cancelled.

Modified By	mass	Date Modified	940321	# Changes	3
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 227  
Excelerator

TYPE Element

NAME PCSC

Alternate Names

Column Name

Definition Permanent Change of Station Code

Input Format AX

Output Format AX

Edit Rules From "PCS" Table

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header PCS

Short Header PCS

Base or Derived B

Data Class

Source Slate file from Quantico Mframe

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

How different type of PCS moves are tracked. Primarily used in budgeting.

Modified By mass

Date Modified 940321 # Changes 8

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 249  
Exceleator

TYPE Element

NAME RFT

Alternate Names

Column Name

Definition Reason for Transfer

Input Format A

Output Format A

Edit Rules From "RFT Table"

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header RFTF

Short Header RFTF

Base or Derived B

Data Class

Source Slate file from Quantico Mframe

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Reason why officer is being transferred from present duty station.

Same codes apply in FRFT (future reason for transfer).

Modified By mass

Date Modified 940321 # Changes 5

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 253  
Excelerator

TYPE Element

NAME RUC

Alternate Names

Column Name

Definition Reporting Unit Code

Input Format XXXXX

Output Format XXXXX

Edit Rules

Storage Type C

Characters left of decimal 5 Characters right of decimal 0

Default

Prompt

Column Header RUC

Short Header RUC

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Reporting unit code to which officer is attached. Used in conjunction with MCC.

Modified By mass

Date Modified 940330 # Changes 4

Added By mass

Date Added 940202

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 257  
Excelerator

### Alternate Names

Column Name

```

Default
Prompt
Column Header      SCAT
Short Header       SCAT
Base or Derived    B
Data Class
Source             Slate file from Quantico Mframe

```

Description
Describes the type or nature of the individual's service within a unit.
What is the code?

Modified By	mass	Date Modified	940321	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94  
TIME: 10:13

ELEMENT - OUTPUT  
NAME: SCHG

PAGE 1  
Excelerator

TYPE Element

NAME SCHG

Alternate Names

Column Name

Definition Published Slate Change Flag

Input Format 9

Output Format 9

Edit Rules Number or blank

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header SCHG

Short Header SCHG

Base or Derived B

Data Class

Source Slate file in Quantico Mframe

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Monitor updatable.

Indicates whether the officer's assignment has been briefed, is awaiting brief or has been briefed and subsequently changed requiring a briefing again.

Modified By user

Date Modified 940812

# Changes 2

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status



TYPE Element

NAME TCF

### Alternate Names

Column Name

Definition	Tour Control Factor
------------	---------------------

Input Format 99

Output Format 99

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header	TCF
---------------	-----

Short Header TCF

Base or Derived B

## Data Class

Source            Slate file from Quantico Mframe

Satisfies Requirement:

Associated Entities:

Type	Name
------	------

Type	Name
------	------

### Description

Presents the number of months authorized as a normal tour of duty for an individual at present MCC.

TCF in slate file:

TCF-tour control factor

FTCF-future tour control factor

Modified By mass

Added By mass

Last Project mass

Locked By

Date Modified 940321

Date Added 940204

Date Locked 0

# Changes 2

## Lock Status

DATE: 22-AUG-94  
TIME: 14:46

ELEMENT - OUTPUT  
NAME: \*

PAGE 318  
Excelerator

TYPE Element NAME TODATE

Alternate Names

Column Name

Definition To Date - date departed from command

Input Format 999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6 Characters right of decimal 0

Default

Prompt

Column Header TODATE

Short Header TODATE

Base or Derived B

Data Class

Source Design

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

VEF data fields:

Det\_last\_cmd\_date (detached last command date) [past1 command]

Officer Slate file fields:

SEDD (slate estimated date of departure)

TOEDD (table of org est. date of departure)

How do you know future to date? Is there a field that allows tour length entries?

Modified By mass

Date Modified 940204 # Changes 6

Added By mass

Date Added 940202

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:13 NAME: TOLN

PAGE 1  
Excelerator

TYPE Element NAME TOLN

Alternate Names

Column Name

Definition Table of Organization Line Number

Input Format 9999A

Output Format 9999A

Edit Rules

Storage Type C

Characters left of decimal 5 Characters right of decimal 0

Default

Prompt

Column Header TOLN

Short Header TOLN

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Description

Monitor updatable.

Identifies individual officers assigned to specific line numbers within the tables of organization - used in conjunction with Table of Organization Number.

Present TOLN: TOLN

Future TOLN: FTOLN

Modified By	user	Date Modified	940812	# Changes	7
Added By	mass	Date Added	940202		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:13 NAME: TON

PAGE 1  
Excelerator

TYPE Element NAME TON

Alternate Names

Column Name

Definition Table of Organization Number at PMCC

Input Format 9999A

Output Format 9999A

Edit Rules

Storage Type C

Characters left of decimal 5 Characters right of decimal 0

Default

Prompt

Column Header TON

Short Header TON

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Monitor updatable.

Identifies individual officers assigned to tables of organization within MCC. Also referred as T/O.

Present T/O field: TON

Future T/O field: FTO

Modified By	user	Date Modified	940812	# Changes	6
Added By	mass	Date Added	940202		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 23-AUG-94  
TIME: 17:37

RECORD - EXPLOSION  
NAME: AWARD

NAME:  
ALIAS:

AWARD

DEFINITION:  
Awards received by a Marine

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
MID	000	001	1	010	Military ID
AWARD_DATE	010	001	2	006	Award date
AWARD_DESCRIP	016	001	E	025	Description of award
AWARD_CODE	041	001	E	002	Award code for award received

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 42  
Excelerator

TYPE Element

NAME AWARD\_CODE

Alternate Names

Column Name

Definition Award code for award received

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header AWARD\_CODE

Short Header AWARD\_CODE

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

VEF has 13 entries available for code entries. No codes known for look up table. Need to be able to count recurring awards.

Modified By mass

Date Modified 940204 # Changes 0

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 1  
Exclerator

### Alternate Names

Definition	Award date
------------	------------

Characters left of decimal	6	Characters right of decimal	0
----------------------------	---	-----------------------------	---

Source	Design
--------	--------

	Description
Date award received.	No evidence of such field in any database existing.

Modified By	user	Date Modified	940812	# Changes	2
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 43  
Exceleator

TYPE Element

NAME AWARD\_DESCRIP

Alternate Names

Column Name

Definition Description of award

Input Format XXXXXXXXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 25 Characters right of decimal 0

Default

Prompt

Column Header AWARD\_DESCRIP

Short Header AWARD\_DESCRIP

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

VEF has 13 personal award description entries. Data field is  
PERSONAL\_AWARD\_1, PERSONAL\_AWARD\_2, etc.

Modified By	mass	Date Modified	940204	# Changes	0
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	



DATE: 23-AUG-94  
TIME: 17:38

RECORD - EXPLOSION  
NAME: DEPENDENT

P  
E

NAME: DEPENDENT DEFINITION:  
ALIAS: Dependent information on a Marine

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
MID	000	001	E	010	Military ID
DEP_LNAME	010	001	E	020	Dependent Last Name
DEP_FNAME	030	001	E	010	Dependent First Name
DEP_MINIT	040	001	4	002	Middle initial of name
DEPN_RELATION	042	001	E	002	Dependent relation
DOB	044	001	E	006	Date of birth
DEPLOC	050	001	E	003	Dependent Location
TOTAL_DEPN	053	001	E	002	Total number of dependents
EFM	055	001	E	001	Exceptional Family Member
DEP_SSN	056	001	1	009	Dependent Social Security Number

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:22 NAME: DEP\_FNAME

PAGE 1  
Excelerator

TYPE Element NAME DEP\_FNAME

Alternate Names

Column Name

Definition Dependent First Name

Input Format XXXXXXXXXXXX

Output Format XXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 10 Characters right of decimal 0

Default

Prompt

Column Header FNAME

Short Header FNAME

Base or Derived B

Data Class

Source Design

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By	user	Date Modified	940812	# Changes	1
Added By	user	Date Added	940812		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:22 NAME: DEP\_LNAME

PAGE 1  
Excelerator

TYPE Element NAME DEP\_LNAME

Alternate Names

Column Name

Definition Dependent Last Name

Input Format XXXXXXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 20 Characters right of decimal 0

Default

Prompt

Column Header LNAME

Short Header LNAME

Base or Derived B

Data Class

Source Design

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By	user	Date Modified	940812	# Changes	2
Added By	user	Date Added	940812		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:22 NAME: DEP\_MINIT

PAGE 1  
Excelerator

TYPE Element NAME DEP\_MINIT

Alternate Names

Column Name

Definition Middle initial of name

Input Format A.

Output Format A.

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header MINIT

Short Header MINIT

Base or Derived B

Data Class

Source Design

Satisfies Requirement:  
Type Name

Associated Entities:  
Type Name

Description

Modified By	user	Date Modified	940812	# Changes	1
Added By	user	Date Added	940812		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:23 NAME: DEP\_SSN

PAGE 1  
Excelerator

TYPE Element NAME DEP\_SSN

Alternate Names

Column Name

Definition Dependent Social Security Number

Input Format 9999999999

Output Format 9999999999

Edit Rules

Storage Type C

Characters left of decimal 9 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source Design

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

May come online when Total Force Decision Support System (TFDSS)  
complete.

Modified By	user	Date Modified	940812	# Changes	1
Added By	user	Date Added	940812		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 71  
Exceleator

TYPE Element NAME DEPLOY

Alternate Names

Column Name

Definition Dependent Location

Input Format XXX

Output Format XXX

Edit Rules

Storage Type C

Characters left of decimal 3 Characters right of decimal 0

Default

Prompt

Column Header DEPLOY

Short Header DEPLOY

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

#### Description

DEPLOY description in OSF data dictionary is vague. No indication of what type of codes available.

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 72  
Exclerator

### Alternate Names

Column Name

Input Format	XX
Output Format	XX
Edit Rules	From "DEPN_REL Table"
Storage Type	C
Characters left of decimal	2
Characters right of decimal	Char

### Default

### Prompt

Column Header      DEPN RELATION

Short Header DEPN RELATION

Base or Derived B

## Data Class

Source	VEF
--------	-----

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Provides codes of relationship to Marine (wife, son, daughter, etc.)  
DEPN RELATION in VEF.

Modified By	mass	Date Modified	940204	# Changes	2
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:23 NAME: DOB

PAGE 1  
Excelerator

TYPE Element NAME DOB

Alternate Names

Column Name

Definition Date of birth

Input Format 999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6 Characters right of decimal 0

Default

Prompt

Column Header DOB

Short Header DOB

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Field is DEPN\_DOB in VEF. Field length in VEF is 8 vice 6.

Modified By user

Date Modified 940812 # Changes 2

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status



DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:23 NAME: EFM

PAGE 1  
Excelerator

TYPE Element NAME EFM

Alternate Names

Column Name

Definition Exceptional Family Member

Input Format A

Output Format A

Edit Rules Y or N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header EFM

Short Header EFM

Base or Derived B

Data Class

Source Design

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Cannot find such field but monitors want.

Modified By user

Date Modified 940812

# Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:46

ELEMENT - OUTPUT  
NAME: \*

PAGE 322  
Exclerator

TYPE Element

NAME TOTAL\_DEPN

Alternate Names

Column Name

Definition Total number of dependents

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header TOTAL\_DEPN

Short Header TOTAL\_DEPN

Base or Derived B

Data Class

Source Design

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Sum of all dependents. Not in any database. Need to create.

Modified By mass

Date Modified 940204 # Changes 0

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 2-SEP-94  
TIME: 10:35

RECORD - EXPLOSION  
NAME: EDUCATION

PAGE 1  
Excelerator

NAME: EDUCATION  
ALIAS:

DEFINITION:  
Education information on a Marine y

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
MID	000	001	1	010	Military ID
START_DATE	010	001	2	006	Begin date of school
GRAD_DATE	016	001	3	006	School completion date
ED_TYPE	022	001	E	003	Education Type
YRS_COMPLETED	025	001	E	002	Number of years completed for civilian education
CIV_DIPLOMA	027	001	E	001	Civilian certificate received
SVCCODE	028	001	E	002	School Service Code
GCT	030	001	E	003	General Classification Test Score
GT	033	001	E	003	General Technical Score

## TYPE Element

NAME CIV DIPLOMA

### Alternate Names

Column Name

Definition Civilian certificate received

Input Format 9

Output Format 9

## Edit Rules

Storage Type C

Characters left of decimal	1	Characters right of decimal	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

### Default

### Prompt

Column Header      CIV DIPLOMA

Short Header      CIV DIPLOMA

Base or Derived B

## Data Class

Source	VEF
--------	-----

**Satisfies Requirement:**

Associated Entities:

Type	Name
------	------

Type	Name
------	------

### Description

One digit code (don't have codes) indicating the civilian education certificate received upon completion of degree. VEF field is CIVILIAN EDUCATION CERTIFICATE.

Modified By mass

```
Date Modified  940204      # Changes  0
```

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

### Lock Status

PAGE 91  
Exclerator

Modified By	mass	Date Modified	940321	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME GCT

Alternate Names

Column Name

Definition

General Classification Test Score

Input Format 999

Output Format 999

Edit Rules

Storage Type C

Characters left of decimal 3

Characters right of decimal 0

Default

Prompt

Column Header GCT

Short Header GCT

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Description

General technical aptitude area score computed from the verbal and math reasoning test scores from the classification battery given at the recruit depots.

Modified By	mass	Date Modified	940322	# Changes	0
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 116  
Exclerator

Modified By	mass	Date Modified	940204	# Changes	4
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:35 NAME: GT

PAGE 1  
Excelerator

TYPE Element NAME GT

Alternate Names

Column Name

Definition General Technical Score

Input Format XXX

Output Format XXX

Edit Rules

Storage Type C

Characters left of decimal 3 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By user

Date Modified 940812 # Changes 1

Added By mass

Date Added 940701

Last Project mass

Locked By

Date Locked 0 Lock Status



TYPE	Element	NAME	START_DATE
------	---------	------	------------

### Alternate Names

Column Name

Definition	Begin date of school
------------	----------------------

Input Format      999999

Output Format 999999

Edit Rules YYMMDD

Storage Type	C
--------------	---

Characters left of decimal 6      Characters right of decimal 0

**Default**

### Prompt

Column Header	START DATE
---------------	------------

Short Header      START DATE

Base or Derived B

## Data Class

Source	Design
--------	--------

Satisfies Requirement:

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Associated Entities:

Type	Name
------	------

### Description

Can't find where field exists.

Modified By	mass	Date Modified	940204	# Changes	0
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 304  
Excelerator

TYPE Element NAME SVCCODE

Alternate Names

Column Name

Definition School Service Code

Input Format XX

Output Format XX

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header SVCCODE

Short Header SVCCODE

Base or Derived B

Data Class

Source Slate file from Quantico Mframe

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

There are eight possible entries of code but don't see the codes in the VEF. What are the codes?

Modified By	mass	Date Modified	940321	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 329  
Exclerator

### Alternate Names

Column Name

Input Format 99

Output Format 99

## Edit Rules

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2</		

### Default

### Prompt

Column Header	YRS COMPLETED
---------------	---------------

Short Header YRS COMPLETED

Base or Derived B

## Data Class

Source	VEF
--------	-----

Satisfies Requirement:

Type	Name
------	------

**Associated Entities:**

Type	Name
------	------

### Description

VEF's field entry is CIVILIAN\_EDUCATION\_YEARS\_COMPL. Number of civilian education years completed.

Modified By mass

```
Date Modified  940204      # Changes  0
```

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked	0	Lock Status
-------------	---	-------------

DATE: 2-SEP-94  
TIME: 10:52

RECORD - EXPLOSION  
NAME: FITREP

PAGE 1  
Excelerator

NAME: FITREP  
ALIAS:

DEFINITION:  
FITREP information on a Marine y

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
MID	000	001	1	010	Military ID
FROM_DATE	010	001	2	006	Begin date of reporting period
TO_DATE	016	001	3	006	Ending date of reporting period
MCC_REP	022	001	E	003	Monitored Command Code for the reporting period
OCC_CODE	025	001	4	002	Occasion code
PROCESS_DATE	027	001	E	006	Process date
NO_MONTHS	033	001	E	002	Report length in months
ITEM_13_A_VALUE	035	001	E	001	Performance - regular duties
ITEM_13_B_VALUE	036	001	E	001	Performance - additional duties
ITEM_13_C_VALUE	037	001	E	001	Performance - administrative duties
ITEM_13_D_VALUE	038	001	E	001	Performance - handling officers
ITEM_13_E_VALUE	039	001	E	001	Performance - handling enlisted personnel
ITEM_13_F_VALUE	040	001	E	001	Performance - training personnel
ITEM_13_G_VALUE	041	001	E	001	Performance - tactical handling of troops
ITEM_14_A_VALUE	042	001	E	001	Qualities - endurance
ITEM_14_B_VALUE	043	001	E	001	Qualities - personal appearance
ITEM_14_C_VALUE	044	001	E	001	Qualities - military presence
ITEM_14_D_VALUE	045	001	E	001	Qualities - attention to duty
ITEM_14_E_VALUE	046	001	E	001	Qualities - cooperation
ITEM_14_F_VALUE	047	001	E	001	Qualities - initiative
ITEM_14_G_VALUE	048	001	E	001	Qualities - judgment
ITEM_14_H_VALUE	049	001	E	001	Qualities - presence of mind
ITEM_14_I_VALUE	050	001	E	001	Qualities - force
ITEM_14_J_VALUE	051	001	E	001	Qualities - leadership
ITEM_14_K_VALUE	052	001	E	001	Qualities - loyalty

DATE: 2-SEP-94  
TIME: 10:52

RECORD - EXPLOSION  
NAME: FITREP

PAGE 2  
Exclerator

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
ITEM_14_L_VALUE	053	001	E	001	Qualities - personal relations
ITEM_14_M_VALUE	054	001	E	001	Qualities - economy of management
ITEM_14_N_VALUE	055	001	E	001	Qualities - growth potential
ITEM_15_A_VALUE	056	001	E	001	Estimate of this Marine's "general value to the service"
ITEM_15_B_1	057	001	E	002	Distribution of marks - first column value
ITEM_15_B_2	059	001	E	002	Distribution of marks - second column value
ITEM_15_B_3	061	001	E	002	Distribution of marks - third column value
ITEM_15_B_4	063	001	E	002	Distribution of marks - fourth column value
ITEM_15_B_5	065	001	E	002	Distribution of marks - fifth column value
ITEM_15_B_6	067	001	E	002	Distribution of marks - sixth column value
ITEM_15_B_7	069	001	E	002	Distribution of marks - seventh column value
ITEM_15_B_8	071	001	E	002	Distribution of marks - eighth column value
ITEM_15_B_9	073	001	E	002	Distribution of marks - ninth column value
ITEM_15_B_10	075	001	E	002	Distribution of marks - tenth column value
ITEM_15_B_11	077	001	E	002	Distribution of marks - eleventh column value
ITEM_16	079	001	E	002	Attitude toward having this Marine under senior's command
ITEM_17_A	081	001	E	001	Evaluation/distribution/dat
ITEM_17_B	082	001	E	001	Evaluation/distribution/dat
ITEM_17_C	083	001	E	001	Evaluation/distribution/dat
ITEM_18	084	001	E	001	Report based on observation
ITEM_19_VALUE	085	001	E	001	Qualified for promotion
ITEM_20	086	001	E	006	Recommendation for next duty
ITEM_21	092	001	E	001	Reserved for future use
ITEM_11A	093	001	E	004	Reporting senior's service
ITEM_11B	097	001	E	004	Reporting senior's rank
ITEM_11C	101	001	E	009	Reporting senior's SSN

DATE: 2-SEP-94  
TIME: 10:52

RECORD - EXPLOSION  
NAME: FITREP

PAGE 3  
Excelerator

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
SSN_REVO	110	001	E	006	Reviewing officer's SSN
PRD_NON_AVAIL	116	001	E	050	Period of non-availability
ITEM_22	166	001	E	001	Evaluation/distribution/dat

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 106  
Excelerator

TYPE Element

NAME FROM\_DATE

Alternate Names

Column Name

Definition      Begin date of reporting period

Input Format      999999

Output Format     999999

Edit Rules        YYMMDD

Storage Type      C

Characters left of decimal 6      Characters right of decimal 0

Default

Prompt

Column Header    BEGIN\_DATE

Short Header     END\_DATE

Base or Derived B

Data Class

Source            AFRS

Satisfies Requirement:

Type   Name

Associated Entities:

Type   Name

Description

Need to count number of months between BEGIN\_DATE and END\_DATE.

Modified By    mass

Date Modified 940330      # Changes 2

Added By       mass

Date Added      940204

Last Project   mass

Locked By

Date Locked     0

Lock Status

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:53 NAME: ITEM\_11A

PAGE 1  
Excelerator

TYPE Element NAME ITEM\_11A

Alternate Names

Column Name

Definition Reporting senior's service

Input Format XXXX

Output Format XXXX

Edit Rules

Storage Type C

Characters left of decimal 4 Characters right of decimal 0

Default

Prompt

Column Header RS\_SERVICE

Short Header RS\_SERVICE

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By	mass	Date Modified	940902	# Changes	6
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	



DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:53 NAME: ITEM\_11B

PAGE 1  
Excelerator

TYPE Element NAME ITEM\_11B

Alternate Names

Column Name

Definition Reporting senior's rank

Input Format XXXX

Output Format XXXX

Edit Rules

Storage Type C

Characters left of decimal 4 Characters right of decimal 0

Default

Prompt

Column Header RS\_RANK

Short Header RS\_RANK

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:  
Type Name

Associated Entities:  
Type Name

Description

Modified By	user	Date Modified	940812	# Changes	2
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME ITEM\_11C

Alternate Names

Column Name

DefinitionReporting senior's SSN

Input Format999999999

Output Format999999999

Edit Rules

Storage TypeC

Characters left of decimal 9Characters right of decimal 0

Default

Prompt

Column HeaderRS\_SSN

Short HeaderRS\_SSN

Base or Derived B

Data Class

SourceAFRS

Satisfies Requirement:

Associated Entities:

Type NameType Name

Description

Modified ByuserDate Modified940812# Changes2

Added BymassDate Added940204

Last Projectmass

Locked ByDate Locked0Lock Status

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 122  
Exceleator

TYPE Element

NAME ITEM\_13\_A\_VALUE

Alternate Names

Column Name

Definition Performance - regular duties

Input Format A

Output Format A

Edit Rules O, E, N, A, B, U

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Fitrep has two kinds of "A": Above average and Average. Need to distinguish between the types of average grades.

Modified By mass

Date Modified 940703 # Changes 4

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 123  
Excelerator

TYPE Element NAME ITEM\_13\_B\_VALUE

Alternate Names

Column Name

Definition Performance - additional duties

Input Format A

Output Format A

Edit Rules O, E, N, A, B, U

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Need to determine how to distinguish above average and average.

Modified By mass

Date Modified 940703 # Changes 2

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 124  
Exclerator

## Alternate Names

Column Name

Input Format	A		
Output Format	A		
Edit Rules	O, E, A, B, U, N		
Storage Type	C		
Characters left of decimal	1	Characters right of decimal	0

```

Default
Prompt
Column Header
Short Header
Base or Derived B
Data Class
Source          AFRS

```

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

	Description
1	Need to distinguish between above average and average.

Modified By	mass	Date Modified	940703	# Changes	2
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 125  
Excelerator

TYPE Element

NAME ITEM\_13\_D\_VALUE

Alternate Names

Column Name

Definition Performance - handling officers

Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Need to distinguish between above average and average.

Modified By mass

Date Modified 940703

# Changes 2

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 126  
Exclerator

### Alternate Names

Column Name

### Input Format A

Output Format A

Edit Rules            O, E, A, B, U, N

Storage Type C

Characters left of decimal	1	Characters right of decimal	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

**Default**

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source AFRS

Satisfies Requirement:

Type	Name
------	------

Associated Entities:

Type	Name
------	------

### Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703 # Changes 2

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

### Lock Status

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 127  
Excelerator

TYPE Element

NAME ITEM\_13\_F\_VALUE

Alternate Names

Column Name

Definition Performance - training personnel

Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703 # Changes 2

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0 Lock Status



PAGE 128  
Exclerator

### Alternate Names

Column Name

### Default

Source	AFRS
--------	------

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 129  
Excelerator

TYPE Element

NAME ITEM\_14\_A\_VALUE

Alternate Names

Column Name

Definition Qualities - endurance

Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0 Lock Status



DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 131  
Excelerator

TYPE Element

NAME ITEM\_14\_C\_VALUE

Alternate Names

Column Name

Definition Qualities - military presence

Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 132  
Excelerator

### Alternate Names

Column Name

### Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type C

Characters left of decimal	1	Characters right of decimal	0
1	1	0	0
2	1	0	0
3	1	0	0
4	1	0	0
5	1	0	0
6	1	0	0
7	1	0	0
8	1	0	0
9	1	0	0
10	1	0	0
11	1	0	0
12	1	0	0
13	1	0	0
14	1	0	0
15	1	0	0
16	1	0	0
17	1	0	0
18	1	0	0
19	1	0	0
20	1	0	0
21	1	0	0
22	1	0	0
23	1	0	0
24	1	0	0
25	1	0	0
26	1	0	0
27	1	0	0
28	1	0	0
29	1	0	0
30	1	0	0
31	1	0	0
32	1	0	0
33	1	0	0
34	1	0	0
35	1	0	0
36	1	0	0
37	1	0	0
38	1	0	0
39	1	0	0
40	1	0	0
41	1	0	0
42	1	0	0
43	1	0	0
44	1	0	0
45	1	0	0
46	1	0	0
47	1	0	0
48	1	0	0
49	1	0	0
50	1	0	0
51	1	0	0
52	1	0	0
53	1	0	0
54	1	0	0
55	1	0	0
56	1	0	0
57	1	0	0
58	1	0	0
59	1	0	0
60	1	0	0
61	1	0	0
62	1	0	0
63	1	0	0
64	1	0	0
65	1	0	0
66	1	0	0
67	1	0	0
68	1	0	0
69	1	0	0
70	1	0	0
71	1	0	0
72	1	0	0
73	1	0	0
74	1	0	0
75	1	0	0
76	1	0	0
77	1	0	0
78	1	0	0
79	1	0	0
80	1	0	0
81	1	0	0
82	1	0	0
83	1	0	0
84	1	0	0
85	1	0	0
86	1	0	0
87	1	0	0
88	1	0	0
89	1	0	0
90	1	0	0
91	1	0	0
92	1	0	0
93	1	0	0
94	1	0	0
95	1	0	0
96	1	0	0
97	1	0	0
98	1	0	0
99	1	0	0
100	1	0	0

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Type	Name	Satisfies Requirement:
------	------	------------------------

```

Associated Entities:
Type  Name

```

### Description

Need to distinguish between average and above average.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 133  
Excelerator

TYPE Element

NAME ITEM\_14\_E\_VALUE

Alternate Names

Column Name

Definition Qualities - cooperation

Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703

# Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 134  
Excelerator

### Alternate Names

Column Name

Input Format      A

Output Format	A
---------------	---

Edit Rules            O, E, A, B, U, N

Storage Type C

Characters left of decimal	1	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:	
Type	Name

```

Associated Entities:
Type  Name

```

### Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

## Lock Status

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 135  
Excelerator

TYPE Element

NAME ITEM\_14\_G\_VALUE

Alternate Names

Column Name

Definition Qualities - judgment

Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0 Lock Status



DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 136  
Excelerator

TYPE Element

NAME ITEM\_14\_H\_VALUE

Alternate Names

Column Name

Definition Qualities - presence of mind

Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 137  
Excelerator

TYPE Element

NAME ITEM\_14\_I\_VALUE

Alternate Names

Column Name

Definition Qualities - force

Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 138  
Exclerator

### Alternate Names

Definition	Qualities - leadership		
Input Format	A		
Output Format	A		
Edit Rules	O, E, A, B, U, N		
Storage Type	C		
Characters left of decimal	1	Characters right of decimal	0

```
Default
Prompt
Column Header
Short Header
Base or Derived B
Data Class
Source          AFRS
```

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

	Description
	Need to distinguish between average and above average.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 139  
Excelerator

TYPE Element

NAME ITEM\_14\_K\_VALUE

Alternate Names

Column Name

Definition Qualities - loyalty

Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 140  
Exclerator

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 141  
Excelerator

TYPE Element

NAME ITEM\_14\_M\_VALUE

Alternate Names

Column Name

Definition Qualities - economy of management

Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 142  
Exclerator

### Alternate Names

Column Name

### Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type	C
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Characters left of decimal	1	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:

Type	Name
------	------

Associated Entities:

Type	Name
------	------

### Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

## Lock Status

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 143  
Excelerator

TYPE Element

NAME ITEM\_15\_A\_VALUE

Alternate Names

Column Name

Definition Estimate of this Marine's "general value to the service"

Input Format A

Output Format A

Edit Rules O, E, A, B, U, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Need to distinguish between average and above average.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0 Lock Status



PAGE 144  
Exclerator

### Alternate Names

Column Name

Input Format      XX

Output Format XX

## Edit Rules

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6</		

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source AFRS

Type	Name	Satisfies Requirement:
------	------	------------------------

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940703	# Changes	6
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 147  
Excelerator

TYPE Element

NAME ITEM\_15\_B\_2

Alternate Names

Column Name

Definition Distribution of marks - second column value

Input Format XX

Output Format XX

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By mass

Date Modified 940703 # Changes 2

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 148  
Exclerator

### Alternate Names

Column Name

Input Format      XX

Output Format      XX

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal 2      Characters right of decimal 0

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 149  
Exceleator

TYPE Element

NAME ITEM\_15\_B\_4

Alternate Names

Column Name

Definition Distribution of marks - fourth column value

Input Format XX

Output Format XX

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 150  
Exclerator

### Alternate Names

Column Name

Input Format XX

Output Format      XX

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal	2	Characters right of decimal	0
1	2	3	4

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:	
Type	Name

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME ITEM\_15\_B\_6

Alternate Names

Column Name

Definition      Distribution of marks - sixth column value

Input Format      XX  
Output Format      XX  
Edit Rules  
Storage Type      C

Characters left of decimal 2      Characters right of decimal      0

Default  
Prompt  
Column Header  
Short Header  
Base or Derived B  
Data Class  
Source      AFRS

Satisfies Requirement:  
Type   Name

Associated Entities:  
Type   Name

Description

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 152  
Excelerator

NAME ITEM 15 B 7

### Alternate Names

Column Name

**Definition**            Distribution of marks - seventh column value

Input Format      XX

Output Format XX

## Edit Rules

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:

Associated Entities:

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Type	Name
------	------

### Description

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

## Lock Status

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 153  
Excelerator

TYPE Element

NAME ITEM\_15\_B\_8

Alternate Names

Column Name

Definition Distribution of marks - eighth column value

Input Format XX

Output Format XX

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0 Lock Status



PAGE 154  
Exclerator

### Alternate Names

**Definition**      Distribution of marks - ninth column value

Characters left of decimal 2      Characters right of decimal 0

Source	AFRS
--------	------

```

Associated Entities:
Type  Name

```

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94

ELEMENT - OUTPUT

PAGE 145

TIME: 14:44

NAME: \*

## Exclerator

**TYPE** Element

NAME ITEM 15 B 10

### Alternate Names

Column Name

**Definition**            Distribution of marks - tenth column value

Input Format      XX

Output Format XX

## Edit Rules

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:

**Associated Entities:**

Type	Name
------	------

Type	Name
------	------

### Description

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

**Locked By**

Date Locked 0

## Lock Status

PAGE 146  
Exclerator

### Alternate Names

Column Name

Input Format XX

Output Format XX

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Type	Name	Satisfies Requirement:
------	------	------------------------

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 155  
Excelerator

TYPE Element

NAME ITEM\_16

Alternate Names

Column Name

Definition Attitude toward having this Marine under your command

Input Format XX

Output Format XX

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 157  
Exclerator

### Alternate Names

Column Name

Input Format X

Output Format X

Edit Rules Y, N

Storage Type	C
--------------	---

Characters left of decimal	1	Characters right of decimal	0
----------------------------	---	-----------------------------	---

Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source

Satisfies Requirement:	
Type	Name

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 158  
Excelerator

TYPE Element

NAME ITEM\_17B

Alternate Names

Column Name

Definition Has this Marine been the subject of adverse reports?

Input Format X

Output Format X

Edit Rules Y, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940703

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 159  
Excelerator

TYPE Element

NAME ITEM\_17C

Alternate Names

Column Name

Definition Has this Marine been the subject of disciplinary action rpt?

Input Format X

Output Format X

Edit Rules Y, N

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940703 # Changes 0

Added By mass

Date Added 940703

Last Project mass

Locked By

Date Locked 0

Lock Status

TYPE Element

NAME ITEM\_18

Alternate Names

Column Name

Definition Report base on observation

Input Format X

Output Format X

Edit Rules

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By	mass	Date Modified	940703	# Changes	3
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	



PAGE 165  
Exclerator

### Alternate Names

Column Name

Input Format X

Output Format X

## Edit Rules

Storage Type C

Characters left of decimal	1	Characters right of decimal	0
----------------------------	---	-----------------------------	---

**Default**

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source AFRS

Satisfies Requirement:	
Type	Name

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940204	# Changes	0
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element	NAME ITEM 20
--------------	--------------

### Alternate Names

Column Name

[illegible]

Input Format      XXX

Output Format      XXX

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal	3	Characters right of decimal	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2</		

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

**Satisfies Requirement:**

Associated Entities:

Type	Name
------	------

Type	Name
------	------

### Description

Concur with item 10 (officer's requested duty preference) or recommend a duty preference by reporting senior.

Modified By mass

Date Modified 940703 # Changes 2

Added By mass

Date Added 940204

Last Project mass

Date Locked	0	Lock Status
-------------	---	-------------

Locked By

PAGE 167  
Exclerator

### Alternate Names

Column Name

Definition	Reserved for future use
------------	-------------------------

Input Format X

Output Format X

## Edit Rules

Storage Type C

Characters left of decimal	1	Characters right of decimal	0
----------------------------	---	-----------------------------	---

**Default**

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:

Type	Name
------	------

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

ELEMENT - OUTPUT  
NAME: \*

PAGE 168  
Excelerator

**TYPE Element**

NAME ITEM 22

### Alternate Names

Column Name

Definition	Evaluation/distribution/dataset
------------	---------------------------------

**Input Format**      **X**

Output Format X

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal	1	Characters right of decimal	0
1	1	0	0
2	1	0	0
3	1	0	0
4	1	0	0
5	1	0	0
6	1	0	0
7	1	0	0
8	1	0	0
9	1	0	0
10	1	0	0
11	1	0	0
12	1	0	0
13	1	0	0
14	1	0	0
15	1	0	0
16	1	0	0
17	1	0	0
18	1	0	0
19	1	0	0
20	1	0	0
21	1	0	0
22	1	0	0
23	1	0	0
24	1	0	0
25	1	0	0
26	1	0	0
27	1	0	0
28	1	0	0
29	1	0	0
30	1	0	0
31	1	0	0
32	1	0	0
33	1	0	0
34	1	0	0
35	1	0	0
36	1	0	0
37	1	0	0
38	1	0	0
39	1	0	0
40	1	0	0
41	1	0	0
42	1	0	0
43	1	0	0
44	1	0	0
45	1	0	0
46	1	0	0
47	1	0	0
48	1	0	0
49	1	0	0
50	1	0	0
51	1	0	0
52	1	0	0
53	1	0	0
54	1	0	0
55	1	0	0
56	1	0	0
57	1	0	0
58	1	0	0
59	1	0	0
60	1	0	0
61	1	0	0
62	1	0	0
63	1	0	0
64	1	0	0
65	1	0	0
66	1	0	0
67	1	0	0
68	1	0	0
69	1	0	0
70	1	0	0
71	1	0	0
72	1	0	0
73	1	0	0
74	1	0	0
75	1	0	0
76	1	0	0
77	1	0	0
78	1	0	0
79	1	0	0
80	1	0	0
81	1	0	0
82	1	0	0
83	1	0	0
84	1	0	0
85	1	0	0
86	1	0	0
87	1	0	0
88	1	0	0
89	1	0	0
90	1	0	0
91	1	0	0
92	1	0	0
93	1	0	0
94	1	0	0
95	1	0	0
96	1	0	0
97	1	0	0
98	1	0	0
99	1	0	0
100	1	0	0

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

**Satisfies Requirement:**

**Associated Entities:**

Type	Name
------	------

Type	Name
------	------

### Description

Modified By	mass	Date Modified	940204	# Changes	0
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 10:44 NAME: MCC\_REP

PAGE 1  
Excelerator

TYPE Element NAME MCC\_REP

Alternate Names

Column Name

Definition Monitored Command Code for the reporting period

Input Format XXX

Output Format XXX

Edit Rules From "MCC" Table

Storage Type C

Characters left of decimal 3 Characters right of decimal 0

Default

Prompt

Column Header MCC\_REP

Short Header MCC\_REP

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By	user	Date Modified	940812	# Changes	4
Added By	mass	Date Added	940330		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 209  
Exclerator

Modified By	mass	Date Modified	940330	# Changes	4
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 210  
Exclerator

### Alternate Names

Column Name

Input Format      XX

Output Format XX

## Edit Rules

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header	OCC CODE
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Short Header OCC CODE

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:

Type	Name
------	------

Associated Entities:

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

### Description

Not sure of type of field. Put in alphanumeric to be safe.

Modified By mass

Date Modified 940204 # Changes 0

Added By mass

Date Added 940204

Last Project mass

Locked By

```
Date Locked      0      Lock Status
```

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 243  
Excelerator

TYPE Element

NAME PRD\_NON\_AVAIL

Alternate Names

Column Name

Definition Period of non-availability

Input Format XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 50 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Field length in AFRS is 50. What is this field? Does it exist anywhere else?

Modified By mass

Date Modified 940331 # Changes 1

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

Lock Status



PAGE 244  
Exclerator

### Alternate Names

Definition	Process date
------------	--------------

Characters left of decimal 6      Characters right of decimal 0

Source	AFRS
--------	------

```

Associated Entities:
Type  Name

```

Process date of master brief sheet? Field is again assumed A/N.

```
Date Locked      0      Lock Status
```

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 300  
Excelerator

TYPE Element

NAME SSN\_REVO

Alternate Names

Column Name

Definition      Reviewing officer's SSN

Input Format      9999999999

Output Format    9999999999

Edit Rules

Storage Type    C

Characters left of decimal 6      Characters right of decimal 0

Default

Prompt

Column Header    REVO\_SSN

Short Header    REVO\_SSN

Base or Derived B

Data Class

Source            AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By    mass

Date Modified    940330      # Changes 1

Added By      mass

Date Added      940204

Last Project    mass

Locked By

Date Locked    0

Lock Status

PAGE 323  
Exclerator

### Alternate Names

Column Name

Input Format      9999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6      Characters right of decimal 0

### Default

### Prompt

Column Header      END DATE

Short Header      END DATE

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:

Type	Name
------	------

Associated Entities:

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

### Description

Need to count number of months between BEGIN\_DATE and END\_DATE for fitrep.

Modified By mass

Date Modified 940330 # Changes 2

Added By mass

Date Added 940204

Last Project mass

Locked By

Date Locked 0

## Lock Status

DATE: 19-SEP-94  
TIME: 11:54

RECORD - EXPLOSION  
NAME: MCC

PAGE 1  
Excelerator

NAME: MCC  
ALIAS: DEFINITION:  
Monitored Command Code

y

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
MCC	000	001	K	003	Monitored Command Code - Present
MCC_LONGNAME	003	001	E	025	MCC Title

PAGE 1  
Exclerator

### Alternate Names

Column Name

Definition      Monitored Command Code - Present

Input Format      XXX

Output Format      XXX

Edit Rules From "CEF" Table

Storage Type C

Characters left of decimal	3	Characters right of decimal	0
1	2	3	4

Default

### Prompt

Column Header	MCC
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Short Header MCC

Base or Derived B

## Data Class

Source	Command	English	File
--------	---------	---------	------

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Description

Refer to JUMPS/MMS Codes Manual (Chapter 5) for valid codes.

VEF fields:

Last\_MCC (past2 duty station MCC)

Former\_MCC (past1 duty station MCC; same as FMMCC?)

Officer Slate File fields:

SFMCC (slate future MCC)

SAMCC (slate advance MCC)

FMCC (future MCC)

SPMCC (slate present MCC)

Only future MCC should be monitor updatable.

Modified By	user	Date Modified	940812	# Changes	9
Added By	mass	Date Added	940202		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME MCC\_LONGNAME

Alternate Names

Column Name

Definition MCC Long name

Input Format XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 25 Characters right of decimal 0

Default

Prompt

Column Header MCC\_LONGNAME

Short Header MCC\_LONGNAME

Base or Derived B

Data Class

Source Command English File

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Description

Modified By	mass	Date Modified	940919	# Changes	2
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94  
TIME: 14:15

RECORD - EXPLOSION  
NAME: PERSON

PAGE 1  
Excelerator

NAME:	PERSON	DEFINITION:
ALIAS:	PERSON INFO	ATTRIBUTES THAT DESCRIBE THE PERSON

Y

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
MID	000	001	K	010	Military ID
ACCOMP	010	001	E	002	Accompanied Tour Status
ADT	012	001	E	003	Accumulated Deployed Time
AFADBD	015	001	E	006	Armed Forces Active Duty Base Date
MOS1	021	001	E	004	Additional Military Occupation Specialty
MOS2	025	001	E	004	Second Additional Military Occupation Specialty
CLA	029	001	E	001	Contract Legal Agreement
COMP	030	001	E	002	Component Code Branch of Service
CYIZ	032	001	E	001	Calendar Year in Zone
D1COMM	033	001	E	006	Date of first commission
DAUSDN	039	001	E	006	Date Arrived US dependents not restricted
DAUSDR	045	001	E	006	Date Arrived US Dependents Restricted
DIFOP	051	001	E	001	Duty Involving Flight Operations
DOR	052	001	E	006	Date of Rank
DRD	058	001	E	006	Date Returned from Deployment
DSC	064	001	E	001	Deployment Status Code
DULIM	065	001	E	001	Duty Limit Status Code
EAS	066	001	E	006	Expiration Active Service
ETH	072	001	E	001	Ethnic
FDTYST	073	001	E	001	Future Duty Status
FMMOS	074	001	E	004	Former Military Occupational Specialty
FNAME	078	001	E	010	First Name
FUTMOS	088	001	E	004	Future Military Occupational Specialty
JSODAT	092	001	E	006	Joint Specialty Officer Date
JTMOS	098	001	E	004	Joint Tour Military Occupational Specialty

DATE: 2-SEP-94  
TIME: 14:15

RECORD - EXPLOSION  
NAME: PERSON

PAGE 2  
Excelerator

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
LANG1	102	001	E	002	Foreign Language Proficiency-1st language
LANG2	104	001	E	002	Foreign Language Proficiency-2nd language
LANG3	106	001	E	002	Foreign Language Proficiency-3rd language
LANG4	108	001	E	002	Foreign Language Proficiency-4th language
LFMF	110	001	E	002	Last Fleet Marine Force
LNAME	112	001	E	020	Last Name
LNPRES	132	001	E	008	Lineal Control Number for present grade
MAC	140	001	E	002	Monitor Activity Code
MARST	142	001	E	001	Marital Status
MINIT	143	001	E	001	Middle initial of name
MNOTE	144	001	E	999	Monitor Notes
OD AUS	1143	001	E	004	Original Date Arrived U.S. - Dependent Restricted
OPBD	1147	001	E	006	Operational Flying Base Date
OPFLCD	1153	001	E	006	Operational Flying Computation Date
OPFLY	1159	001	E	005	Operational Flying Time
OPGATE1	1164	001	E	001	Operational Flying Gate #1
OPGATE2	1165	001	E	001	Operational Gate #2
OSD	1166	001	E	006	Active duty officer service date
PASSED	1172	001	E	001	Passed over
PDU1	1173	001	E	003	Preference of Duty by Monitored Command Code-1st occurrence
PDU2	1176	001	E	003	Preference of Duty by Monitored Command Code - 2nd occurrence
PDU3	1179	001	E	003	Preference of Duty by Monitored Command Code-3rd occurrence
PEAS	1182	001	E	004	Projected Expiration of Service
PGRD	1186	001	E	003	Present Grade
PMOS	1189	001	E	004	Primary Military Occupation Specialty
RACE	1193	001	E	001	Officer's race



DATE: 2-SEP-94  
TIME: 14:15

RECORD - EXPLOSION  
NAME: PERSON

PAGE 3  
Exceleator

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
RECSTAT	1194	001	E	001	Record Status
SEC	1195	001	E	001	Security Clearance
SECDT	1196	001	E	006	Security Clearance Completion Date
SECINV	1202	001	E	001	Security Investigation Code
SEDD	1203	001	E	006	Slate Estimated Date of Departure
SEX	1209	001	E	001	Sex
SGRD	1210	001	E	003	Select Grade
SPO SVC	1213	001	E	001	Service of active duty spouse
SSEF	1214	001	E	001	School Eligibility Flag
SSSF	1215	001	E	001	School Selected Flag
CONTRACT_DISP	1216	001	E	010	Contract Legal Agreement
ASED	1226	001	E	006	Active Duty Officer Aviation
CUR_ACDU_BDD	1232	001	E	008	Current Active Duty Base Date
APMOS	1240	001	E	004	Additional Primary Military Occupational Specialty
AC_NAV_BDD	1244	001	E	008	Active Navy Base Date
OSCD	1252	001	E	008	Officer Service Date
DSG_PILOT	1260	001	E	008	Date designated pilot
DOR_1ST_LDOD	1268	001	E	008	Date of Rank First Limited Duty Officer
INIT	1276	001	E	003	Last, first, and middle initials
PEBDD	1279	001	E	008	Pay Entry Base Date
ORIG_ENT_AFD	1287	001	E	008	Original Entry Armed Forces Date
DOBD	1295	001	E	008	Date of Birth

## TYPE Element

NAME ACCOMP

### Alternate Names

Column Name

Definition	Accompanied	Tour	Status
Input Format	XX		
Output Format	XX		
Edit Rules	"@", "@P", " "		
Storage Type	C		
Characters left of decimal	2	Characters right of decimal	0

### Default

```
Prompt
Column Header    ACCOMP
Short Header     ACCOMP
Base or Derived  B
Data Class
Source           Slate File from Quantico MFrame
```

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Indicates if officer is serving in an accompanied tour overseas or if approval is pending for Future Monitored Command Code (FMCC) tour overseas.

@ Currently serving accompanied tour overseas  
@P Approval pending for FMCC accompanied tour overseas

Monitor updatable.

Modified By	mass	Date Modified	940321	# Changes	2
Added By	mass	Date Added	940117		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 6  
Exclerator

### Alternate Names

Column Name

**Default**

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Type	Name	Satisfies Requirement:
------	------	------------------------

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940701	# Changes	0
Added By	mass	Date Added	940701		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:42

ELEMENT - OUTPUT  
NAME: \*

PAGE 7  
Exclerator

TYPE Element

NAME ADT

Alternate Names

Column Name

Definition Accumulated Deployed Time

Input Format 999

Output Format 999

Edit Rules

Storage Type C

Characters left of decimal 3 Characters right of decimal 0

Default

Prompt

Column Header ADT

Short Header ADT

Base or Derived B

Data Class

Source Slate file from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Total time (in days) deployed while joined chargeable to a FMF unit.

Modified By mass

Date Modified 940321 # Changes 1

Added By mass

Date Added 940119

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 8  
Exclerator

### Alternate Names

Column Name

Input Format 999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6      Characters right of decimal 0

### Default

### Prompt

Column Header      AFADBD

Short Header AFADBD

Base or Derived B

## Data Class

Source            Slate File from Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Constructive date computed from active service performed in any branch of the Armed Forces as modified by time lost or periods not creditable as active Federal service.

Modified By	mass	Date Modified	940321	# Changes	2
Added By	mass	Date Added	940117		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 14  
Excelerator

TYPE Element

NAME APMOS

Alternate Names

Column Name

Definition Additional Primary Military Occupational Specialty

Input Format 9999

Output Format 9999

Edit Rules From "MOS Table"

Storage Type C

Characters left of decimal 4 Characters right of decimal 0

Default

Prompt

Column Header APMOS

Short Header APMOS

Base or Derived B

Data Class

Source Slate file from Quantico Mframe

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

These fields use the same codes:

ABMOS-assigned billet MOS

BMOS-billet MOS

FABMOS-future assigned billet MOS

SIMOS-slate intended MOS

Modified By mass

Date Modified 940322 # Changes 1

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 15  
Excelerator

TYPE Element

NAME ASED

Alternate Names

Column Name

Definition Active Duty Officer Aviation

Input Format 999999

Output Format 999999

Edit Rules YYMMDD or blank

Storage Type C

Characters left of decimal 6 Characters right of decimal 0

Default

Prompt

Column Header ASED

Short Header ASED

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Date officer first reports on competent orders to aviation facility in which flight training is received.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 54  
Excellerator

TYPE Element

NAME CLA

Alternate Names

Column Name

Definition Contract Legal Agreement

Input Format A

Output Format A

Edit Rules From "CLA Table"

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header CLA

Short Header CLA

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Code identifies appointment acceptance. Entered into JUMPS/MMS through the accession process or by the CMC (?).

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0

Lock Status



PAGE 56  
Exclerator

### Alternate Names

Column Name

Input Format      XX

Output Format XX

Edit Rules From "COMP Table"

Storage Type C

Characters left of decimal 2      Characters right of decimal 0

### Default

### Prompt

Column Header      COMP

Short Header COMP

Base or Derived B

## Data Class

Source            Slate File from Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Identifies branch of service and indicates reserve or retired status.

Modified By	mass	Date Modified	940321	# Changes	3
Added By	mass	Date Added	940117		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 59  
Excelerator

TYPE Element

NAME CONTRACT\_DISP

Alternate Names

Column Name

Definition Contract Legal Agreement

Input Format XXXXXXXXXXXX

Output Format XXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 10 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 0

Added By mass

Date Added 940701

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 60  
Exclerator

### Alternate Names

Column Name

Input Format        XXXXXXXXX

Output Format      XXXXXXXX

## Edit Rules

Storage Type C

Characters left of decimal 8      Characters right of decimal 0

**Default**

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source AFRS

Satisfies Requirement:	
Type	Name

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940701	# Changes	0
Added By	mass	Date Added	940701		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 61  
Excelerator

TYPE Element

NAME CYIZ

Alternate Names

Column Name

Definition Calendar Year in Zone

Input Format 9

Output Format 9

Edit Rules not " "

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header CYIZ

Short Header CYIZ

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

One digit number denoting calendar year in zone for promotion, e.g. "1" indicates CY 1991 zone for promotion.

Not updated from the VEF thus it's updated within MMOA.

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 62  
Excelerator

TYPE Element

NAME D1COMM

Alternate Names

Column Name

Definition      Date of first commission

Input Format    999999

Output Format   999999

Edit Rules      YYMMDD

Storage Type    C

Characters left of decimal 6      Characters right of decimal 0

Default

Prompt

Column Header   D1COMM

Short Header     D1COMM

Base or Derived B

Data Class

Source           Slate file from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type   Name

Type   Name

Description

Date an officer's first commission became effective.

Modified By	mass	Date Modified	940321	# Changes	1
Added By	mass	Date Added	940121		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 64  
Excelerator

TYPE Element

NAME DAUSDN

Alternate Names

Column Name

Definition Date Arrived US dependents not restricted

Input Format 999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6 Characters right of decimal 0

Default

Prompt

Column Header DAUSDN

Short Header DAUSDN

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Control date Marine last returned from overseas assignment where dependents were not restricted.

Modified By mass

Date Modified 940321 # Changes 1

Added By mass

Date Added 940119

Last Project mass

Locked By

Date Locked 0

Lock Status

TYPE Element

NAME DAUSDR

### Alternate Names

Column Name

Definition Date Arrived US Dependents Restricted

Input Format      999999

Output Format 999999

Edit Rules YYMMDD

Storage Type	C
--------------	---

Characters left of decimal 6      Characters right of decimal 0

Default

### Prompt

Column Header      DAUSDR

Short Header DAUSDR

Base or Derived B

## Data Class

Source                      Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type	Name
------	------

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

### Description

Description	Remarks
Control date for last unaccompanied overseas tour. Requirements are that the Marine has served an overseas assignment and that dependents were restricted from the duty station.	

Modified By	mass	Date Modified	940321	# Changes	1
Added By	mass	Date Added	940119		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 74  
Exceleator

TYPE Element

NAME DIFOP

Alternate Names

Column Name

Definition Duty Involving Flight Operations

Input Format X

Output Format X

Edit Rules

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header DIFOP

Short Header DIFOP

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Identifies officers assigned billets that involve flight operations.

Monitor updatable.

Modified By mass

Date Modified 940321 # Changes 1

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0 Lock Status



DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 77  
Excelerator

TYPE Element

NAME DOBD

Alternate Names

Column Name

Definition Date of Birth

Input Format XXXXXXXX

Output Format XXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 8 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 0

Added By mass

Date Added 940701

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 22-AUG-94      ELEMENT - OUTPUT  
TIME: 14:43          NAME: \*

PAGE      78  
Excellerator

TYPE Element                      NAME DOR

Alternate Names

Column Name

Definition      Date of Rank

Input Format      999999

Output Format      999999

Edit Rules      YYMMDD

Storage Type      C

Characters left of decimal 6      Characters right of decimal 0

Default

Prompt

Column Header      DOR

Short Header      DOR

Base or Derived B

Data Class

Source      Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Date of rank in the present pay grade. Established for precedence.

Modified By      mass

Date Modified      940330      # Changes 3

Added By      mass

Date Added      940117

Last Project      mass

Locked By

Date Locked      0      Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT -- OUTPUT  
NAME: \*

PAGE 80  
Exclerator

TYPE Element

NAME DOR 1ST LDO

### Alternate Names

Column Name

Definition      Date of rank for first commission as LDO

Input Format      9999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6      Characters right of decimal 0

Default

### Prompt

Column Header	DOR	1ST	LDO
---------------	-----	-----	-----

Short Header      DOR 1ST LDO

Base or Derived B

## Data Class

Source AFRS

Type	Name	Satisfies Requirement:
------	------	------------------------

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940330	# Changes	1
Added By	mass	Date Added	940330		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 83  
Exceleator

TYPE Element

NAME DRD

Alternate Names

Column Name

Definition

Date Returned from Deployment

Input Format

999999

Output Format

999999

Edit Rules

YYMMDD, not " " when DSC not zero

Storage Type

C

Characters left of decimal 6

Characters right of decimal 0

Default

Prompt

Column Header

DRD

Short Header

DRD

Base or Derived B

Data Class

Source

Slate file from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Establishes date that a given deployment status will expire.

Cannot be blank when Deployment Status Code (DSC) is anything but zero.

Modified By

mass

Date Modified 940321

# Changes 1

Added By

mass

Date Added

940121

Last Project

mass

Locked By

Date Locked

0

Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 84  
Excelerator

TYPE Element

NAME DSC

Alternate Names

Column Name

Definition Deployment Status Code

Input Format 9

Output Format 9

Edit Rules From "DSC Table"

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header DSC

Short Header DSC

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

#### Description

Identifies Marine's deployment status during a current Fleet Marine Force (FMF) tour. It is entered into JUMPS/MMS in conjunction with a deployment return date (DRD) or an expected/projected DRD. See current definition of MCO P1080.35, PIRM for reporting directions.

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940119

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 85  
Exceleator

TYPE Element

NAME DSG\_PILOT

Alternate Names

Column Name

Definition Date designated pilot

Input Format XXXXXXXX

Output Format XXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 8 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 1

Added By mass

Date Added 940330

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 86  
Excelerator

TYPE Element

NAME DULIM

Alternate Names

Column Name

Definition Duty Limit Status Code

Input Format A

Output Format A

Edit Rules From "DULIM Table"

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header DULIM

Short Header DULIM

Base or Derived B

Data Class

Source Slate from Quantico MFrame

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Describes restrictions to combat or other types of duty.

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 88  
Excelerator

TYPE Element

NAME EAS

Alternate Names

Column Name

Definition      Expiration Active Service

Input Format      999999

Output Format     999999

Edit Rules        YYMMDD

Storage Type      C

Characters left of decimal 6      Characters right of decimal 0

Default

Prompt

Column Header    EAS

Short Header     EAS

Base or Derived B

Data Class

Source            Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Date active service terminates. For regular enlistment personnel, EAS is the date of expiration fo current enlistment or voluntary extension of enlistment.

Modified By    mass

Date Modified 940321      # Changes 2

Added By      mass

Date Added      940117

Last Project   mass

Locked By

Date Locked    0      Lock Status



DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 93  
Excelerator

TYPE Element

NAME ETH

Alternate Names

Column Name

Definition Ethnic

Input Format X

Output Format X

Edit Rules From "ETHNIC Table"

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header ETHNIC

Short Header ETH

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Ethnic status of officer; typically used in conjunction with race for demographic purposes.

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 98  
Exceleator

TYPE Element NAME FDTYST

Alternate Names

Column Name

Definition Future Duty Status

Input Format 9

Output Format 9

Edit Rules

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header FDTYST

Short Header FDTYST

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Identifies future duty status of officer. Full duty status is primarily the code entered.

Monitor updatable.

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 101  
Excelerator

TYPE Element

NAME FMMOS

Alternate Names

Column Name

Definition Former Military Occupational Specialty

Input Format 9999

Output Format 9999

Edit Rules from "MOS Table"

Storage Type C

Characters left of decimal 4 Characters right of decimal 0

Default

Prompt

Column Header FMMOS

Short Header FMMOS

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

#### Description

Required to maintain visibility of officers who have been assigned more than three MOS's. Primarily applies to officers promoted to Colonel.

Monitor updatable.

Modified By mass

Date Modified 940321 # Changes 1

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0

Lock Status

**TYPE** Element

NAME FNAME

### Alternate Names

Column Name

Definition	First Name
------------	------------

Input Format           XXXXXXXXXX

Output Format      XXXXXXXXXXXX

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal	10	Characters right of decimal	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

Default

### Prompt

Column Header	FNAME
---------------	-------

Short Header FNAME

Base or Derived B

## Data Class

Source            Slate File from Quantico MFrame

**Satisfies Requirement:**

**Associated Entities:**

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Type	Name
------	------

### Description

Officer's first name.

Modified By	mass	Date Modified	940321	# Changes	1
Added By	mass	Date Added	940117		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 111  
Exclerator

### Alternate Names

Definition      Future Military Occupational Specialty

Input Format 9999

Output Format 9999

Edit Rules from "MOS Table"

Storage Type C

Characters left of decimal	4	Characters right of decimal	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2</		

### Default

### Prompt

Column Header      FUTMOS

Short Header FUTMOS

Base or Derived B

## Data Class

Source            Slate File from Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Given to certain ground Combat Arms Officers while at Basic School to facilitate future tour assignments. Officer serves one ground combat arms then a tour in the FUTMOS designator.

Monitor Updatable.

Modified By	mass	Date Modified	940321	# Changes	2
Added By	mass	Date Added	940117		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

## TYPE Element

NAME INIT

### Alternate Names

Column Name

**Definition** Last, first, and middle initials

Input Format      AAA

Output Format AAA

Edit Rules      All caps

Storage Type	C
--------------	---

Characters left of decimal	3	Characters right of decimal	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0

**Default**

### Prompt

Column Header	INIT
---------------	------

Short Header INIT

Base or Derived B

## Data Class

Source            Slate File in Quantico MFrame

**Satisfies Requirement:**

**Associated Entities:**

Type	Name
------	------

Type	Name
------	------

### Description

Modified By	mass	Date Modified	940321	# Changes	0
Added By	mass	Date Added	940321		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 173  
Exclerator

Modified By	mass	Date Modified	940321	# Changes	2
Added By	mass	Date Added	940117		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 175  
Excelerator

TYPE Element

NAME JTMOS

Alternate Names

Column Name

Definition Joint Tour Military Occupational Specialty

Input Format 9999

Output Format 9999

Edit Rules "9701", "9702", " "

Storage Type C

Characters left of decimal 4 Characters right of decimal 0

Default

Prompt

Column Header JTMOS

Short Header JTMOS

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Military Occupational Specialty as a result of a joint tour assignment.

9701 Joint Duty Qualified

9702 Joint Duty Critical Qualified (additional experience)

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0 Lock Status



PAGE 176  
Exclerator

### Alternate Names

Column Name

Input Format      XX

Output Format XX

Edit Rules From "LANG Table"

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

**Default**

### Prompt

Column Header LANG1

Short Header      LANG1

Base or Derived B

## Data Class

Source            Slate File from Quantico MFrame

Satisfies Requirement:	
Type	Name

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940321	# Changes	4
Added By	mass	Date Added	940119		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 177  
Exclerator

TYPE Element

NAME LANG2

Alternate Names

Column Name

Definition Foreign Language Proficiency-2nd language

Input Format XX

Output Format XX

Edit Rules From "LANG Table"

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header LANG2

Short Header LANG2

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940202

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 178  
Exclerator

### Alternate Names

**Definition** Foreign Language Proficiency-3rd language

Characters left of decimal 2      Characters right of decimal 0

Source                      Slate File from Quantico MFrame

### Description

Modified By	mass	Date Modified	940321	# Changes	2
Added By	mass	Date Added	940202		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 179  
Excelerator

TYPE Element

NAME LANG4

Alternate Names

Column Name

Definition Foreign Language Proficiency-4th language  
Input Format XX  
Output Format XX  
Edit Rules From "LANG Table"  
Storage Type C  
Characters left of decimal 2 Characters right of decimal 0

Default

Prompt  
Column Header LANG4  
Short Header LANG4  
Base or Derived B  
Data Class  
Source Slate File from Quantico MFrame

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By	mass	Date Modified	940321	# Changes	2
Added By	mass	Date Added	940202		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 180  
Exclerator

### Alternate Names

Column Name

Input Format 99

Output Format 99

Edit Rules not "00"; " "

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

**Default**

### Prompt

Column Header      LFMF

Short Header LFMF

Base or Derived B

## Data Class

Source                      Slate File from Quantico MFrame

Satisfies Requirement:	
Type	Name

```

Associated Entities:
Type  Name

```

### Description

Two digit year officer last served in the Fleet Marine Force. Required in order to establish a general queue by year for officers scheduled to return to Fleet Marine Force duty.

Monitor updatable.

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0

## Lock Status

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 182  
Excelerator

TYPE Element

NAME LNAME

Alternate Names

Column Name

Definition Last Name

Input Format XXXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 20 Characters right of decimal 0

Default

Prompt

Column Header LNAME

Short Header LNAME

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Last name of officer.

Modified By mass

Date Modified 940321 # Changes 1

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 183  
Exclerator

## Alternate Names

Definition      Lineal Control Number for present grade

Input Format	99999999		
Output Format	99999999		
Edit Rules	not " "		
Storage Type	C		
Characters left of decimal	8	Characters right of decimal	0

```

Default
Prompt
Column Header    LNPRES
Short Header     LNPRES
Base or Derived  B
Data Class
Source           Slate file from Quantico MFrame

```

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Lineal Control Number for present grade.	Description

Modified By	mass	Date Modified	940321	# Changes	2
Added By	mass	Date Added	940121		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 185  
Exclerator

### Alternate Names

Column Name

Input Format	XX
Output Format	XX
Edit Rules	not " "
Storage Type	C

Default

### Prompt

Column Header	MAC
---------------	-----

Short Header      MAC

Base or Derived B

## Data Class

Source            Slate File from Quantico MFrame

**Satisfies Requirement:**

**Associated Entities:**

Type	Name
------	------

Type	Name
------	------

### Description

Relates person to a particular monitor depending on MOS

Monitor updatable.

Modified By	mass	Date Modified	940327	# Changes	5
Added By	mass	Date Added	940110		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	



DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 186  
Excelerator

TYPE Element

NAME MARST

Alternate Names

Column Name

Definition Marital Status

Input Format A

Output Format A

Edit Rules From "MARST Table"

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header MARST

Short Header MARST

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Changes or corrections to marital status are entered in the JUMPS/MMS.

Modified By mass

Date Modified 940321 # Changes 1

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94      ELEMENT - OUTPUT  
TIME: 14:44          NAME: \*

PAGE      191  
Excelerator

TYPE Element                      NAME MID

Alternate Names SSN

Column Name

Definition      Military ID

Input Format      9999999999

Output Format    9999-99-9999

Edit Rules      not " "

Storage Type    C

Characters left of decimal 10      Characters right of decimal    0

Default

Prompt

Column Header    MID

Short Header    MID

Base or Derived B

Data Class

Source            Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type    Name

Type    Name

#### Description

This is the unique identifier of a person, i.e. his/her SSN.

MID consists of a zero as the first number followed by SSN string for a Marine. MID is used in the By Name Assignment (BNA) database to help distinguish between a Marine and other service students. Following are the allowed entries as the first character:

0 (zero)	Marine
T	Army
N	Navy
U	Air Force
V	Coast Guard
R	Foreign
C	Civilian

Entries above came from the By Name Assignment Users' Manual.

Modified By	mass	Date Modified	940327	# Changes	9
Added By	mass	Date Added	940110		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 13:49 NAME: MINIT

PAGE 1  
Excelerator

TYPE Element NAME MINIT

Alternate Names

Column Name

Definition Middle initial of name

Input Format A

Output Format A

Edit Rules

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header MINIT

Short Header MINIT

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Description
Officer's middle initial.

Modified By	user	Date Modified	940813	# Changes	6
Added By	mass	Date Added	940117		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 207  
Excelerator

TYPE Element

NAME MOS1

Alternate Names

Column Name

Definition Additional Military Occupation Specialty

Input Format 9999

Output Format 9999

Edit Rules From "MOS Table"

Storage Type C

Characters left of decimal 4 Characters right of decimal 0

Default

Prompt

Column Header AMOS1

Short Header AMOS1

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Assumed 2 occurrences of AMOS by looking at output Slate File.  
Find out if there is another field named AMOS-PE and if it's used at  
all. There were no data attributes in the data dictionary given.

Modified By mass

Date Modified 940629 # Changes 9

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 208  
Excelerator

### Alternate Names

Modified By	mass	Date Modified	940629	# Changes	3
Added By	mass	Date Added	940126		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME MNOTE

Alternate Names

Column Name

Definition      Monitor Notes

Input Format

Output Format

Edit Rules

Storage Type      C

Characters left of decimal 999      Characters right of decimal      0

Default

Prompt

Column Header      MNOTE

Short Header      MNOTE

Base or Derived B

Data Class

Source      Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type   Name      Type   Name

Description

Notebook for monitor to enter conversations with constituents.

Monitor updatable.

Modified By    mass      Date Modified    940321      # Changes    1

Added By      mass      Date Added      940117

Last Project   mass

Locked By      Date Locked      0      Lock Status

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 211  
Exceleator

TYPE Element

NAME ODAUS

Alternate Names

Column Name

Definition Original Date Arrived U.S. - Dependent Restricted

Input Format 9999

Output Format 9999

Edit Rules YYMM

Storage Type C

Characters left of decimal 4 Characters right of decimal 0

Default

Prompt

Column Header ODAUS

Short Header ODAUS

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Dependent restricted date entry. Format is YYMM.

Monitor updatable.

Modified By mass

Date Modified 940327 # Changes 7

Added By mass

Date Added 940110

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 212  
Excelerator

TYPE Element

NAME OPBD

Alternate Names

Column Name

Definition Operational Flying Base Date

Input Format 999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6 Characters right of decimal 0

Default

Prompt

Column Header OPBD

Short Header OPBD

Base or Derived B

Data Class

Source Slate file from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Date an officer first reports on competent orders to the aviation facility having aircraft in which the Marine will receive flight training.

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940121

Last Project mass

Locked By

Date Locked 0

Lock Status



TYPE Element

NAME OPFLCD

### Alternate Names

## Column Name

**Definition**      **Operational Flying Computation Date**

**Input Format**            999999

Output Format 999999

Edit Rules                      YYMMDD

Storage Type	C
--------------	---

Characters left of decimal 6      Characters right of decimal 0

Default

### Prompt

Column Header      OPFLCD

Short Header OPFLCD

Base or Derived B

## Data Class

Source            Slate file from Quantico MFrame

Satisfies Requirement:

Type	Name
------	------

Associated Entities:

Type	Name
------	------

### Description

Indicates date in which the last automatic computation of the MMS data element OPFLY was made.

Modified By mass

Date Modified 940321 # Changes 1

Added By mass

Date Added 940121

Last Project mass

Locked By

Date Locked	0	Lock Status
-------------	---	-------------

TYPE Element

NAME OPFLY

Alternate Names

Column Name

Definition

Operational Flying Time

Input Format 99999

Output Format 99999

Edit Rules

Storage Type C

Characters left of decimal 5

Characters right of decimal 0

Default

Prompt

Column Header OPFLY

Short Header OPFLY

Base or Derived B

Data Class

Source Slate file from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Amount of time (in flight hours) aviation designated officer has accumulated during assignments in which basic flying skills are maintained.

Modified By mass

Date Modified 940701

# Changes 2

Added By mass

Date Added 940121

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 215  
Exclerator

### Alternate Names

**Definition**            Operational Flying Gate #1

### Output Format A

Storage Type	C
--------------	---

Characters left of decimal	1	Characters right of decimal	0
1	1	0	0
2	1	0	0
3	1	0	0
4	1	0	0
5	1	0	0
6	1	0	0
7	1	0	0
8	1	0	0
9	1	0	0
10	1	0	0
11	1	0	0
12	1	0	0
13	1	0	0
14	1	0	0
15	1	0	0
16	1	0	0
17	1	0	0
18	1	0	0
19	1	0	0
20	1	0	0
21	1	0	0
22	1	0	0
23	1	0	0
24	1	0	0
25	1	0	0
26	1	0	0
27	1	0	0
28	1	0	0
29	1	0	0
30	1	0	0
31	1	0	0
32	1	0	0
33	1	0	0
34	1	0	0
35	1	0	0
36	1	0	0
37	1	0	0
38	1	0	0
39	1	0	0
40	1	0	0
41	1	0	0
42	1	0	0
43	1	0	0
44	1	0	0
45	1	0	0
46	1	0	0
47	1	0	0
48	1	0	0
49	1	0	0
50	1	0	0
51	1	0	0
52	1	0	0
53	1	0	0
54	1	0	0
55	1	0	0
56	1	0	0
57	1	0	0
58	1	0	0
59	1	0	0
60	1	0	0
61	1	0	0
62	1	0	0
63	1	0	0
64	1	0	0
65	1	0	0
66	1	0	0
67	1	0	0
68	1	0	0
69	1	0	0
70	1	0	0
71	1	0	0
72	1	0	0
73	1	0	0
74	1	0	0
75	1	0	0
76	1	0	0
77	1	0	0
78	1	0	0
79	1	0	0
80	1	0	0
81	1	0	0
82	1	0	0
83	1	0	0
84	1	0	0
85	1	0	0
86	1	0	0
87	1	0	0
88	1	0	0
89	1	0	0
90	1	0	0
91	1	0	0
92	1	0	0
93	1	0	0
94	1	0	0
95	1	0	0
96	1	0	0
97	1	0	0
98	1	0	0
99	1	0	0
100	1	0	0

### Prompt

Column Header OPGATE1

Short Header OPGATE1

Base or Derived B

## Data Class

Source            Slate File from Quantico MFrame

Description
Indicates individual has (Y) or has not (N) reached 12th year gate based on flight hours.

Modified By	mass	Date Modified	940321	# Changes	1
Added By	mass	Date Added	940119		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 216  
Excelerator

TYPE Element

NAME OPGATE2

Alternate Names

Column Name

Definition Operational Gate #2

Input Format A

Output Format A

Edit Rules "N" or "Y"

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header OPGATE2

Short Header OPGATE2

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Indicates individual has (Y) or has not (N) passed 18th year gate based on flight hours.

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940119

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 219  
Exclerator

### Alternate Names

Definition	Original Entry	Armed Forces	Date
------------	----------------	--------------	------

Output Format        XXXXXXXXX

Storage Type	C
--------------	---

Characters left of decimal 8      Characters right of decimal 0

### Prompt

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

### Description

Modified By	mass	Date Modified	940701	# Changes	0
Added By	mass	Date Added	940701		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME OSCD

Alternate Names

Column Name

Definition      Officer Service Date

Input Format      XXXXXXXX

Output Format    XXXXXXXX

Edit Rules

Storage Type    C

Characters left of decimal 8      Characters right of decimal    0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source            AFRS

Satisfies Requirement:

Type   Name

Associated Entities:

Type   Name

Description

Modified By	mass	Date Modified	940701	# Changes	0
Added By	mass	Date Added	940701		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 223  
Exceleator

TYPE Element

NAME OSD

Alternate Names

Column Name

Definition Active duty officer service date

Input Format 999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6 Characters right of decimal 0

Default

Prompt

Column Header OSD

Short Header OSD

Base or Derived B

Data Class

Source Slate file from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Date of acceptance of appointment as an officer.

Modified By mass

Date Modified 940321 # Changes 1

Added By mass

Date Added 940121

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 226  
Excelerator

TYPE Element

NAME PASSED

Alternate Names

Column Name

Definition Passed over

Input Format 9

Output Format 9

Edit Rules 0 THRU 9

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header PASSED

Short Header PASSED

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Number of times an officer is passed over for promotion to next rank.

Updated by MMOA-3 following selection board results.

Reset to zero after promotion.

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0

Lock Status





TYPE Element

NAME PDU2

### Alternate Names

Column Name

**Definition**      **Preference of Duty by Monitored Command Code - 2nd occurrence**

Input Format      XXX

Output Format      XXX

Edit Rules From "PDU Table"

Storage Type	C
--------------	---

Characters left of decimal	3	Characters right of decimal	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0

### Default

### Prompt

Column Header	PDU2
---------------	------

Short Header      PDU2

Base or Derived B

## Data Class

Source            Slate File from Quantico MFrame

**Satisfies Requirement:**

Associated Entities:

Type	Name
------	------

Type	Name
------	------

### Description

Preferences for future duty in order of preference. Information comes from officer's fitness report.

Modified By	mass	Date Modified	940330	# Changes	5
Added By	mass	Date Added	940202		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	



TYPE Element

NAME PEAS

Alternate Names

Column Name

Definition

Projected Expiration of Service

Input Format 9999

Output Format 9999

Edit Rules YYMM

Storage Type C

Characters left of decimal 4

Characters right of decimal 0

Default

Prompt

Column Header PEAS

Short Header PEAS

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Monitor updatable.

Modified By mass

Date Modified 940327

# Changes 7

Added By mass

Date Added 940114

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 234  
Exclerator

### Alternate Names

Column Name

Input Format        XXXXXXXXX

Output Format      XXXXXXXX

## Edit Rules

Storage Type C

```

Characters left of decimal 8      Characters right of decimal 0

```

Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:	
Type	Name

Associated Entities:

Type	Name
------	------

### Description

Modified By mass

Date Modified 940701 # Changes 0

Added By mass

Date Added 940701

Last Project mass

Locked By

Date Locked 0

## Lock Status

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 240  
Excelerator

TYPE Element

NAME PGRD

Alternate Names

Column Name

Definition Present Grade

Input Format 99X

Output Format 99X

Edit Rules From "PGRD Table"

Storage Type C

Characters left of decimal 3 Characters right of decimal 0

Default

Prompt

Column Header PGRD

Short Header PGRD

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By mass

Date Modified 940330 # Changes 6

Added By mass

Date Added 940114

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 241  
Excelerator

### Alternate Names

Column Name

Input Format 9999

Output Format 9999

Edit Rules From "MOS Table"

Storage Type	C
--------------	---

```

Characters left of decimal 4      Characters right of decimal 0

```

Default

### Prompt

Column Header	PMOS
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Short Header PMOS

Base or Derived B

## Data Class

Source            Slate File from Quantico MFrame

Satisfies Requirement:

Type	Name
------	------

```

Associated Entities:
Type  Name

```

### Description

Denotes the Marine's primary skill and qualification.

Modified By mass

Date Modified 940330

# Changes 4

Added By mass

Date Added 940114

Last Project mass

Locked By

Date Locked 0

## Lock Status

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 246  
Excelerator

TYPE Element

NAME RACE

Alternate Names

Column Name

Definition Officer's race

Input Format A

Output Format A

Edit Rules From "Race Table"

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header RACE

Short Header RACE

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

A division of mankind possessing common traits or features that are transmissible by decent, sufficient to characterize it as a distinct human type.

Modified By mass

Date Modified 940321 # Changes 1

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0

Lock Status





ELEMENT - OUTPUT  
NAME: \*

PAGE 273  
Exclerator

**TYPE Element**

NAME SEC

### Alternate Names

Column Name

Definition	Security Clearance
------------	--------------------

**Input Format**      **X**

Output Format X

Edit Rules                      From "SEC Table"

Storage Type	C
--------------	---

Characters left of decimal	1	Characters right of decimal	0
----------------------------	---	-----------------------------	---

Default

## Prompt

Column Header	SEC
---------------	-----

Short Header SEC

Base or Derived B

## Data Class

Source            Slate File from Quantico MFrame

**Satisfies Requirement:**

Associated Entities:

Type	Name
------	------

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

### Description

Level of security clearance held. Cross checked with type of security investigation when it is reported into JUMPS/MSS to ensure compatability.

Modified By mass

Date Modified 940321 # Changes 1

Added By mass

Date Added 940119

Last Project mass

Date Locked	0	Lock Status
-------------	---	-------------

Locked By

ELEMENT - OUTPUT  
NAME: \*

PAGE 274  
Exclerator

## TYPE Element

NAME SEC DT

### Alternate Names

Column Name

Definition	Security Clearance Completion Date
------------	------------------------------------

Input Format      9999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6      Characters right of decimal 0

**Default**

### Prompt

Column Header      SECDDT

Short Header      SECDDT

Base or Derived B

## Data Class

Source            Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type	Name
------	------

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

### Description

Modified By mass

```
Date Modified  940321      # Changes  1
```

Added By mass

Date Added 940119

Last Project mass

Locked By

Date Locked	0	Lock Status
-------------	---	-------------

TYPE Element

NAME SECINV

Alternate Names

Column Name

Definition

Security Investigation Code

Input Format X

Output Format X

Edit Rules From "SECINV Table"

Storage Type C

Characters left of decimal 1

Characters right of decimal 0

Default

Prompt

Column Header SECINV

Short Header SECINV

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Description

Type of security investigation conducted for issuance of a security clearance.

Modified By	mass	Date Modified	940321	# Changes	1
Added By	mass	Date Added	940119		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 277  
Exceleator

TYPE Element

NAME SEDD

Alternate Names

Column Name

Definition Estimated Date of Departure

Input Format 999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6 Characters right of decimal 0

Default

Prompt

Column Header SEDD

Short Header SEDD

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Estimated date of departure from present command (Monitored Command Code).

Monitor updatable.

Modified By mass

Date Modified 940327 # Changes 6

Added By mass

Date Added 940114

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94      ELEMENT - OUTPUT  
TIME: 14:45        NAME: \*

PAGE      278  
Excelerator

TYPE Element                      NAME SEX

Alternate Names

Column Name

Definition      Sex

Input Format    A

Output Format   A

Edit Rules      "F", "M"

Storage Type    C

Characters left of decimal 1      Characters right of decimal    0

Default

Prompt

Column Header   SEX

Short Header    SEX

Base or Derived B

Data Class

Source           Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type   Name

Type   Name

Description

A code to indicate sex is entered in JUMPS/MMS upon accession.  
Correction of sex codes are reported on the unit diary. Sex is reported  
as part of the race/sex unit diary entry.

Modified By	mass	Date Modified	940321	# Changes	1
Added By	mass	Date Added	940117		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94      ELEMENT - OUTPUT  
TIME: 14:45          NAME: \*

PAGE 281  
Exclerator

TYPE	Element	NAME	SGRD
------	---------	------	------

### Alternate Names

Column Name

Definition	Select Grade
------------	--------------

Input Format      99X

Output Format 99X

Edit Rules                      From "PGRD Table"

Storage Type C

Characters left of decimal	3	Characters right of decimal	0
----------------------------	---	-----------------------------	---

Default

### Prompt

Column Header      SGRD

Short Header SGRD

Base or Derived B

## Data Class

Source            Slate File from Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Paygrade for which an officer has been selected in the promotion process.

Modified By	mass	Date Modified	940327	# Changes	4
Added By	mass	Date Added	940114		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 286  
Excelerator

TYPE Element

NAME SPOSVC

Alternate Names

Column Name

Definition Service of active duty spouse

Input Format X

Output Format X

Edit Rules From "SPOSVC Table"

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header SPOSVC

Short Header SPOSVC

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Indicates service Marine's active duty spouse is serving.

Modified By mass

Date Modified 940321 # Changes 1

Added By mass

Date Added 940119

Last Project mass

Locked By

Date Locked 0

Lock Status



DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 299  
Exceleator

TYPE Element

NAME SSEF

Alternate Names

Column Name

Definition School Eligibility Flag

Input Format 9

Output Format 9

Edit Rules

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header SSEF

Short Header SSEF

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Identifies an officer's eligibility for professional military education (PME).

Monitor updatable.

Modified By mass

Date Modified 940321 # Changes 2

Added By mass

Date Added 940117

Last Project mass

Locked By

Date Locked 0

Lock Status

TYPE Element

NAME SSSF

Alternate Names

Column Name

Definition

School Selected Flag

Input Format 9

Output Format 9

Edit Rules

Storage Type C

Characters left of decimal 1

Characters right of decimal 0

Default

Prompt

Column Header SSSF

Short Header SSSF

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Identifies an officer selected to attend Professional Military Education (PME).

Monitor updatable.

Modified By mass

Added By mass

Last Project mass

Locked By

Date Modified 940321

Date Added 940117

Date Locked 0

# Changes 2

Lock Status

DATE: 23-AUG-94  
TIME: 17:42

RECORD - EXPLOSION  
NAME: SENSITIVE DATA

NAME: SENSITIVE DATA DEFINITION:  
ALIAS: Sensitive Data on a Marine for designated eyes only

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
MID	000	001	1	010	Military ID
SENSITIVE_DATA_DATE	010	001	2	006	Date of sensitive data entry
SENSITIVE_DATA	016	001	E	050	Sensitive Data entry

DATE: 2-SEP-94  
TIME: 14:17

ELEMENT - OUTPUT  
NAME: SENSITIVE\_DATA

PAGE 1  
Excelerator

TYPE Element

NAME SENSITIVE\_DATA

Alternate Names

Column Name

Definition Sensitive Data entry

Input Format XXXXXXXXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 50 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source Design

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Left as fixed entry length but can be memo field.

Needs to be protected field.

Modified By user

Date Modified 940812

# Changes 1

Added By user

Date Added 940812

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 2-SEP-94  
TIME: 14:17

ELEMENT - OUTPUT  
NAME: SENSITIVE\_DATA\_DATE

PAGE 1  
Excelerator

TYPE Element

NAME SENSITIVE\_DATA\_DATE

Alternate Names

Column Name

Definition Date of sensitive data entry

Input Format 999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source Design

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By	user	Date Modified	940812	# Changes	0
Added By	user	Date Added	940812		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 2-SEP-94  
TIME: 14:25

RECORD - EXPLOSION  
NAME: STAFFING\_GOAL

PAGE 1  
Excelerator

NAME: STAFFING\_GOAL DEFINITION:  
ALIAS: Monitor input to billet base Y

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
MCC	000	001	1	003	Monitored Command Code - Present
DMOS	003	001	2	004	Demand Military Occupational Specialty
DGRD	007	001	3	003	Demand Grade
PMOS	010	001	4	004	Primary Military Occupation Specialty
PGRADE	014	001	5	003	Present Grade
STAFFING_GOAL_QUANTITY	017	001	E	002	Number of staffing goals for specific record

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 14:22 NAME: DGRD

PAGE 1  
Excelerator

TYPE Element NAME DGRD

Alternate Names

Column Name

Definition Demand Grade  
  
Input Format 99X  
Output Format 99X  
Edit Rules From "PGRD Table"  
Storage Type C  
Characters left of decimal 3 Characters right of decimal 0

Default

Prompt  
Column Header DGRD  
Short Header DGRD  
Base or Derived B  
Data Class  
Source Detailed Solution Algorithm

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Description

Demand Grade indicates the grade required for a specific billet in a Monitored Command Code. This value comes from the Detailed Solution Algorithm.

Modified By	mass	Date Modified	940902	# Changes	1
Added By	mass	Date Added	940902		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME DMOS

Alternate Names

Column Name

Definition Demand Military Occupational Specialty

Input Format 9999  
Output Format 9999  
Edit Rules From "MOS Table"  
Storage Type C  
Characters left of decimal 4 Characters right of decimal 0

Default  
Prompt  
Column Header DMOS  
Short Header DMOS  
Base or Derived B  
Data Class  
Source Detailed Solution Algorithm

Satisfies Requirement:  
Type Name

Associated Entities:  
Type Name

Description  
Indicates the demand MOS for that billet. This value comes from the Detailed Solution algorithm

Modified By	mass	Date Modified	940902	# Changes	6
Added By	mass	Date Added	940331		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	



DATE: 2-SEP-94  
TIME: 14:22

ELEMENT - OUTPUT  
NAME: STAFFING\_GOAL\_QUANTITY

PAGE 1  
Excelerator

TYPE Element

NAME STAFFING\_GOAL\_QUANTITY

Alternate Names

Column Name

Definition Number of staffing goals for specific record

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source Officer Staffing Goal Model

Satisfies Requirement:

Associated Entities:

Type Name

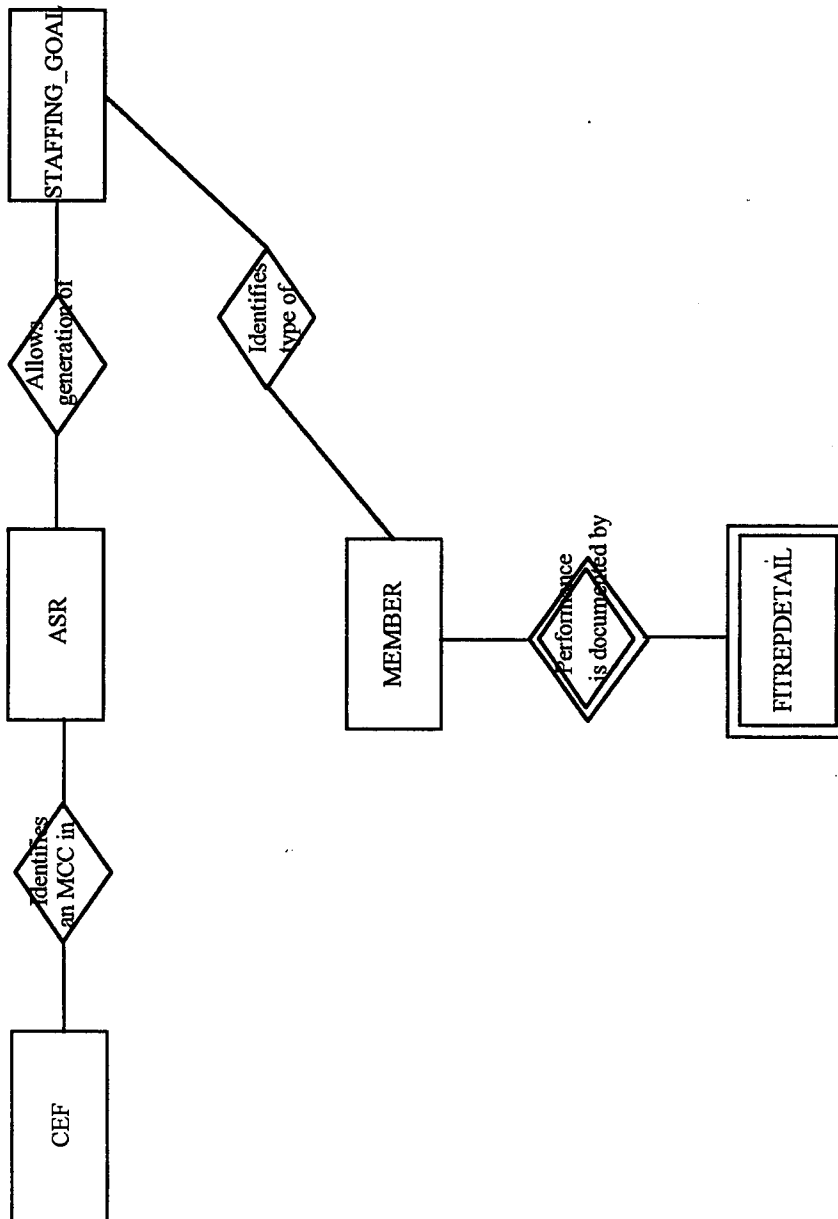
Type Name

Description

Modified By	user	Date Modified	940812	# Changes	0
Added By	user	Date Added	940812		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

## APPENDIX B

### PRACTICAL DENORMALIZED E-R DIAGRAM FOR MASS



DATE: 19-SEP-94

TIME: 11:54

RECORD - EXPLOSION

NAME: CEF

PAGE 1

Excelerator

NAME:

CEF

DEFINITION:

ALIAS:

Command English File

N

ELEMENT/RECORD

OFF OCC TYPE LEN DEFINITION

MCC

000 001 K 003 Monitored Command Code - Present

MCC\_LONGNAME

003 001 E 025 MCC Title

DATE: 23-AUG-94  
TIME: 17:47

RECORD - EXPLOSION  
NAME: FITREP\_DETAIL

PAGE  
Exceler

NAME: FITREP\_DETAIL DEFINITION:  
ALIAS: FITREP information on a Marine

y

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
MID	000	001	1	010	Military ID
FROM_DATE	010	001	2	006	Begin date of reporting period
TO_DATE	016	001	3	006	Ending date of reporting period
DUTY_TITLE	022	001	E	020	Assigned duty (long name) at Monitored Command Code
OCC_CODE	042	001	4	002	Occasion code
NO_MONTHS	044	001	E	002	Report length in months
ITEM_13_A_VALUE	046	001	E	001	Performance - regular duties
ITEM_13_B_VALUE	047	001	E	001	Performance - additional duties
ITEM_13_C_VALUE	048	001	E	001	Performance - administrative duties
ITEM_13_D_VALUE	049	001	E	001	Performance - handling officers
ITEM_13_E_VALUE	050	001	E	001	Performance - handling enlisted personnel
ITEM_13_F_VALUE	051	001	E	001	Performance - training personnel
ITEM_13_G_VALUE	052	001	E	001	Performance - tactical handling of troops
ITEM_14_A_VALUE	053	001	E	001	Qualities - endurance
ITEM_14_B_VALUE	054	001	E	001	Qualities - personal appearance
ITEM_14_C_VALUE	055	001	E	001	Qualities - military presence
ITEM_14_D_VALUE	056	001	E	001	Qualities - attention to duty
ITEM_14_E_VALUE	057	001	E	001	Qualities - cooperation
ITEM_14_F_VALUE	058	001	E	001	Qualities - initiative
ITEM_14_G_VALUE	059	001	E	001	Qualities - judgment
ITEM_14_H_VALUE	060	001	E	001	Qualities - presence of mind
ITEM_14_I_VALUE	061	001	E	001	Qualities - force
ITEM_14_J_VALUE	062	001	E	001	Qualities - leadership
ITEM_14_K_VALUE	063	001	E	001	Qualities - loyalty
ITEM_14_L_VALUE	064	001	E	001	Qualities - personal relations

DATE: 23-AUG-94  
TIME: 17:47

RECORD - EXPLOSION  
NAME: FITREP\_DETAIL

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
ITEM_14_M_VALUE	065	001	E	001	Qualities - economy of management
ITEM_14_N_VALUE	066	001	E	001	Qualities - growth potential
ITEM_15_A_VALUE	067	001	E	001	Estimate of this Marine's "general value to the s
ITEM_15_B_1	068	001	E	002	Distribution of marks - first column value
ITEM_15_B_2	070	001	E	002	Distribution of marks - second column value
ITEM_15_B_3	072	001	E	002	Distribution of marks - third column value
ITEM_15_B_4	074	001	E	002	Distribution of marks - fourth column value
ITEM_15_B_5	076	001	E	002	Distribution of marks - fifth column value
ITEM_15_B_6	078	001	E	002	Distribution of marks - sixth column value
ITEM_15_B_7	080	001	E	002	Distribution of marks - seventh column value
ITEM_15_B_8	082	001	E	002	Distribution of marks - eighth column value
ITEM_15_B_9	084	001	E	002	Distribution of marks - ninth column value
ITEM_15_B_10	086	001	E	002	Distribution of marks - tenth column value
ITEM_15_B_11	088	001	E	002	Distribution of marks - eleventh column value
ITEM_16	090	001	E	002	Attitude toward having this Marine under senior's
ITEM_17A	092	001	E	001	Has Marine been the subject of commendatory report
ITEM_18	093	001	E	001	Report based on observation
ITEM_19	094	001	E	002	Qualified for promotion
ITEM_20	096	001	E	006	Recommendation for next duty
ITEM_21	102	001	E	001	Reserved for future use
ORG_TITLE	103	001	E	020	Organization title
DMOS	123	001	E	004	Demand Military Occupational Specialty
TYPE_DUTY	127	001	E	001	Type of duty
TO_TITLE	128	001	E	030	Table of Organization Title
PERF	158	001	E	014	Grouped item 13A-13G
QUALITIES	172	001	E	028	Grouped item 14A-14N

DATE: 23-AUG-94  
TIME: 17:47

RECORD - EXPLOSION  
NAME: FITREP\_DETAIL

PAGE  
Exceler

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
-----	---	---	---	---	-----
VALUE_DISP	200	001	E	000	Item 15A?
DES_DISP	200	001	E	001	Distribution of marks for all Marines of this grade
ITEM_17B	201	001	E	001	Has this Marine been the subject of adverse reports?
ITEM_17C	202	001	E	001	Has this Marine been the subject of disciplinary action

DATE: 2-SEP-94  
TIME: 13:47

RECORD - EXPLOSION  
NAME: MEMBER

PAGE 1  
Excelerator

NAME: MEMBER  
ALIAS: OSF Data Elements

DEFINITION:

Y

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
MAC	000	001	E	002	Monitor Activity Code
MID	002	001	K	010	Military ID
OD AUS	012	001	E	004	Original Date Arrived U.S. - Dependent Restricted
PEAS	016	001	E	004	Projected Expiration of Service
SPMCC	020	001	E	003	Slate Present Monitored Command Code
SEDD	023	001	E	006	Slate Estimated Date of Departure
PGRD	029	001	E	003	Present Grade
SGRD	032	001	E	003	Select Grade
PMOS	035	001	E	004	Primary Military Occupation Specialty
MOS1	039	001	E	004	Additional Military Occupation Specialty
MOS2	043	001	E	004	Second Additional Military Occupation Specialty
PCS DAT	047	001	E	006	Permanent Change of Station Date
FUTMOS	053	001	E	004	Future Military Occupational Specialty
JTMOS	057	001	E	004	Joint Tour Military Occupational Specialty
JSODAT	061	001	E	006	Joint Specialty Officer Date
APMOS	067	001	E	004	Additional Primary Military Occupational Specialty
MOBEX	071	001	E	005	Mobilization Exception
PABGRDF	076	001	E	001	Present Assigned Billet Grade Fix
FABGRDF	077	001	E	001	Future Assigned Billet Grade Fix
CYIZ	078	001	E	001	Calendar Year in Zone
SCHLVL	079	001	E	001	School level of Professional Military Education Eligibility
JTBIL	080	001	E	001	Joint billet
ABMOS	081	001	E	004	Assigned Billet Military Occupational Specialty
ABGRD	085	001	E	002	Assigned Billet Grade
LFMF	087	001	E	002	Last Fleet Marine Force

DATE: 2-SEP-94  
TIME: 13:47

RECORD - EXPLOSION  
NAME: MEMBER

PAGE 2  
Excelerator

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
LSEP	089	001	E	002	Date last served in a Special Education Program Tour
TSEP	091	001	E	001	Type of Special Education Program Training
TON	092	001	E	005	Table of Organization Number at PMCC
TOLN	097	001	E	005	Table of Organization Line Number
TOEDD	102	001	E	004	Table of Organization Estimated Date of Departure
FMMOS	106	001	E	004	Former Military Occupational Specialty
SIMOS	110	001	E	005	Slate Intended Military Occupational Specialty
SCHG	115	001	E	001	Published Slate Change Flag
EXCPTN	116	001	E	001	Exception during slating
FABMOS	117	001	E	004	Future Assigned Billet Military Occupational Specialty
FABGRD	121	001	E	002	Future Assigned Billet Grade
SSEF	123	001	E	001	School Eligibility Flag
SSSF	124	001	E	001	School Selected Flag
FTO	125	001	E	005	Future Table of Organization
FTOLN	130	001	E	005	Future Table of Organization Line Number
FTOEDA	135	001	E	004	Future Table of Organization Estimated Date of Arrival
SIMCC	139	001	E	003	Slate Intermediate Monitored Command Code
SIEDA	142	001	E	004	Slate Intermediate Estimated Date of Arrival
SFMCC	146	001	E	003	Slate Future Monitored Command Code
SEDA	149	001	E	006	Slate Estimated Date of Arrival at Future MCC
FDTYST	155	001	E	001	Future Duty Status
FTCF	156	001	E	002	Future Tour Control Factor
FPCS	158	001	E	002	Future Permanent Change of Station
FRFT	160	001	E	001	Future Reason for Transfer
ORUC	161	001	E	005	Original Reporting Unit Code
OTTC	166	001	E	003	Orders Type Transaction Code



DATE: 2-SEP-94  
TIME: 13:47

RECORD - EXPLOSION  
NAME: MEMBER

PAGE 3  
Excelerator

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
ORFLG	169	001	E	001	Orders release flag
SAMCC	170	001	E	003	Slate Advanced Monitored Command Code
SAEDA	173	001	E	004	Slate Advance Estimated Date of Arrival
AGLC	177	001	E	003	Advance Geographical Location
AGLCEDA	180	001	E	004	Advance Geographical Location Estimated Date of Arrival
DIFOP	184	001	E	001	Duty Involving Flight Operations
AASAGNF	185	001	E		
ACCOMP	185	001	E	002	Accompanied Tour Status
MNOTES	187	001	E		
LNAME	187	001	E	020	Last Name
FNAME	207	001	E	010	First Name
MINIT	217	001	E	001	Middle initial of name
INIT	218	001	E	003	Last, first, and middle initials
PASSED	221	001	E	001	Passed over
GEODAT	222	001	E	004	Date tour began at Geographical Location
MCC	226	001	E	003	Monitored Command Code - Present
RUC	229	001	E	005	Reporting Unit Code
EAS	234	001	E	006	Expiration Active Service
RACE	240	001	E	001	Officer's race
SEX	241	001	E	001	Sex
CLA	242	001	E	001	Contract Legal Agreement
DULIM	243	001	E	001	Duty Limit Status Code
MARST	244	001	E	001	Marital Status
ETH	245	001	E	001	Ethnic
DOR	246	001	E	006	Date of Rank
DCTB	252	001	E	006	Date Current Tour Began

DATE: 2-SEP-94  
TIME: 13:47

RECORD - EXPLOSION  
NAME: MEMBER

PAGE 4  
Exceleator

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
AFADBD	258	001	E	006	Armed Forces Active Duty Base Date
FMCC	264	001	E	003	Future Monitored Command Code
BMOS	267	001	E	004	Billet Military Occupational Specialty
COMP	271	001	E	002	Component Code Branch of Service
FMCC	273	001	E	003	Former Monitored Command Code
SCAT	276	001	E	001	Strength Category Code
RECSTAT	277	001	E	001	Record Status
CEDL	278	001	E	001	Civilian Education Certificate Code
SECINV	279	001	E	001	Security Investigation Code
SEC	280	001	E	001	Security Clearance
SPOSVC	281	001	E	001	Service of active duty spouse
OPGATE1	282	001	E	001	Operational Flying Gate #1
OPGATE2	283	001	E	001	Operational Gate #2
RFT	284	001	E	001	Reason for Transfer
DSC	285	001	E	001	Deployment Status Code
RTD	286	001	E	006	Rotation Departure Date from overseas command
DAUSDR	292	001	E	006	Date Arrived US Dependents Restricted
SSC1	298	001	E	002	Service School Code
SSC2	300	001	E	002	Service School Code
SSC3	302	001	E	002	Service School Code
SSC4	304	001	E	002	Service School Code
SSC5	306	001	E	002	Service School Code
SSC6	308	001	E	002	Service School Code
SSC7	310	001	E	002	Service School Code
SSC8	312	001	E	002	Service School Code
SSC9	314	001	E	002	Service School Code

DATE: 2-SEP-94  
TIME: 13:47

RECORD - EXPLOSION  
NAME: MEMBER

PAGE 5  
Exclerator

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
SSC10	316	001	E	002	Service School Code
SSC11	318	001	E	002	Service School Code
SSC12	320	001	E	002	Service School Code
GEOLOC	322	001	E	003	Geographic location of duty station

DATE: 2-SEP-94  
TIME: 13:47

RECORD - EXPLOSION  
NAME: MEMBER2

PAGE 1  
Excelerator

NAME: MEMBER2  
ALIAS:

DEFINITION:  
Continuation of MEMBER entity.

N

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
PDU1	000	001	E	003	Preference of Duty by Monitored Command Code-1st occurrence
PDU2	003	001	E	003	Preference of Duty by Monitored Command Code - 2nd occurrence
PDU3	006	001	E	003	Preference of Duty by Monitored Command Code-3rd occurrence
SECDT	009	001	E	006	Security Clearance Completion Date
TCF	015	001	E	002	Tour Control Factor
GCT	017	001	E	003	General Classification Test Score
PCSC	020	001	E	002	Permanent Change of Station Code
GLCDCTB	022	001	E		
DAUSDN	022	001	E	006	Date Arrived US dependents not restricted
ORTRDT	028	001	E	006	Orders Transaction Date
ADT	034	001	E	003	Accumulated Deployed Time
LANG1	037	001	E	002	Foreign Language Proficiency-1st language
LANG2	039	001	E	002	Foreign Language Proficiency-2nd language
LANG3	041	001	E	002	Foreign Language Proficiency-3rd language
LANG4	043	001	E	002	Foreign Language Proficiency-4th language
IMOS	045	001	E	003	Intermediate Military Occupational Specialty
LNPRES	048	001	E	008	Lineal Control Number for present grade
DICOMM	056	001	E	006	Date of first commission
OSD	062	001	E	006	Active duty officer service date
ASED	068	001	E	006	Active Duty Officer Aviation
OPFLY	074	001	E	005	Operational Flying Time
OPFLCD	079	001	E	006	Operational Flying Computation Date
OPBD	085	001	E	006	Operational Flying Base Date
DRD	091	001	E	006	Date Returned from Deployment
DEPILOC	097	001	E	003	Dependent Location

DATE: 2-SEP-94  
TIME: 13:47

RECORD - EXPLOSION  
NAME: MEMBER2

PAGE 2  
Exceleator

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
COMPONENT	100	001	E	005	Officer's component
GT	105	001	E	003	General Technical Score
PERMGRD	108	001	E	006	Permanent Grade
PERMDORD	114	001	E	008	Permanent Date of Rank
DOBD	122	001	E	008	Date of Birth
ORIG_ENT_AFD	130	001	E	008	Original Entry Armed Forces Date
PEBDD	138	001	E	008	Pay Entry Base Date
AC_NAV_BDD	146	001	E	008	Active Navy Base Date
ACC_1ST_COMM	154	001	E	008	Active Duty First Commissioned
DOR_1ST_LDOD	162	001	E	008	Date of Rank First Limited Duty Officer
DSG_PILOT	170	001	E	008	Date designated pilot
CUR_ACDU_BDD	178	001	E	008	Current Active Duty Base Date
OSCD	186	001	E	008	Officer Service Date
CONTRACT_DISP	194	001	E	010	Contract Legal Agreement
AWARD1NUM	204	001	E	002	Number of times decoration_1 was awarded
AWARD1	206	001	E	017	First recorded decoration
AWARD2NUM	223	001	E	002	Number of times decoration_2 was awarded
AWARD2	225	001	E	017	Second recorded decoration
AWARD3NUM	242	001	E	002	Number of times decoration_3 was awarded
AWARD3	244	001	E	017	Third recorded decoration
AWARD4NUM	261	001	E	002	Number of times decoration_4 was awarded
AWARD4	263	001	E	017	Fourth recorded decoration
CIV_ED_YR	280	001	E	002	Civilian Education Years Completed
CIV_ED_LEVEL	282	001	E	026	Civilian Education Level
CIV_ED_MAJOR	308	001	E	002	Civilian Education Major
SCHOOL1	310	001	E	018	Code to identify the formal schools/special skills completed

DATE: 2-SEP-94  
TIME: 13:47

RECORD - EXPLOSION  
NAME: MEMBER2

PAGE 3  
Excelerator

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
MIL_ED1_YR	328	001	E	002	School completion date corresponding to SCHOOL SPECIAL CODE1
SCHOOL2	330	001	E	018	Code to identify the formal schools/special skills completed
MIL_ED2_YR	348	001	E	002	School completion date corresponding to SCHOOL SPECIAL CODE2
SCHOOL3	350	001	E	018	Code to identify the formal schools/special skills completed
MIL_ED3_YR	368	001	E	002	School completion date corresponding to SCHOOL SPECIAL CODE3
SCHOOL4	370	001	E	018	Code to identify the formal schools/special skills completed
MIL_ED4_YR	388	001	E	002	School completion date corresponding to SCHOOL SPECIAL CODE4
SCHOOL5	390	001	E	018	Code to identify the formal schools/special skills completed
MIL_ED5_YR	408	001	E	002	School completion date corresponding to SCHOOL SPECIAL CODE5
SCHOOL6	410	001	E	018	Code to identify the formal schools/special skills completed
MIL_ED6_YR	428	001	E	002	School completion date corresponding to SCHOOL SPECIAL CODE6
SCHOOL7	430	001	E	018	Code to identify the formal schools/special skills completed
MIL_ED7_YR	448	001	E	002	School completion date corresponding to SCHOOL SPECIAL CODE7
SCHOOL8	450	001	E	018	Code to identify the formal schools/special skills completed
MIL_ED8_YR	468	001	E	002	School completion date corresponding to SCHOOL SPECIAL CODE8
SCHOOL9	470	001	E	018	Code to identify the formal schools/special skills completed
MIL_ED9_YR	488	001	E	002	School completion date corresponding to SCHOOL SPECIAL CODE9
SCHOOL10	490	001	E	018	Code to identify the formal schools/special skills completed
MIL_ED10_YR	508	001	E	002	School completion date corres to SCHOOL SPECIAL CODE10
SCHOOL11	510	001	E	018	Code to identify the formal schools/special skills completed
MIL_ED11_YR	528	001	E	002	School completion date corres to SCHOOL SPECIAL CODE11
SCHOOL12	530	001	E	018	Code to identify the formal schools/special skills completed
MIL_ED12_YR	548	001	E	002	School completion date corres to SCHOOL SPECIAL CODE12
AWARD5	550	001	E	002	Fifth recorded decoration
AWARD5NUM	552	001	E	002	Number of times decoration_5 was awarded
AWARD6	554	001	E	002	Sixth recorded decoration

DATE: 2-SEP-94  
TIME: 13:47

RECORD - EXPLOSION  
NAME: MEMBER2

PAGE 4  
Excelerator

ELEMENT/RECORD	OFF	OCC	TYPE	LEN	DEFINITION
-----	---	---	---	---	-----
AWARD6NUM	556	001	E	002	Number of times decoration_6 was awarded
AWARD7	558	001	E	002	Seventh recorded decoration
AWARD7NUM	560	001	E	002	Number of times decoration_7 was awarded
AWARD8	562	001	E	002	Eighth recorded decoration
AWARD8NUM	564	001	E	002	Number of times decoration_8 was awarded
AWARD9	566	001	E	002	Ninth recorded decoration
AWARD9NUM	568	001	E	002	Number of times decoration_9 was awarded
AWARD10	570	001	E	002	Tenth recorded decoration
AWARD10NUM	572	001	E	002	Number of times decoration_10 was awarded
AWARD11	574	001	E	002	Eleventh recorded decoration
AWARD11NUM	576	001	E	002	Number of times decoration_11 was awarded
AWARD12	578	001	E	002	Twelfth recorded decoration
AWARD12NUM	580	001	E	002	Number of times decoration_12 was awarded
AWARD13	582	001	E	002	Thirteenth recorded decoration
AWARD13NUM	584	001	E	002	Number of times decoration_13 was awarded

DATE: 22-AUG-94  
TIME: 14:42

ELEMENT - OUTPUT  
NAME: \*

PAGE 2  
Excelerator

TYPE Element

NAME ABGRD

Alternate Names

Column Name

Definition Assigned Billet Grade

Input Format A9

Output Format A9

Edit Rules A=O or W (first position)

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header ABGRD

Short Header ABGRD

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

#### Description

Billet grade to which the individual officer is assigned at a Monitored Command Code (MCC). Used in conjunction with Assigned Billet Military Occupational Specialty (ABMOS).

Will fix an officer on station to this billet grade during running of officer staffing goal model (OSGM).

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0 Lock Status



PAGE 3  
Exclerator

### Alternate Names

Column Name

Input Format 9999

Output Format 9999

Edit Rules From "MOS Table"

Storage Type C

Characters left of decimal	4	Characters right of decimal	0
1	2	3	4

### Default

### Prompt

Column Header      ABMOS

Short Header ABMOS

Base or Derived B

## Data Class

Source            Slate file from Quantico Mframe

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Monitor updatable.

These fields use the same codes:

ABMOS-assigned billet MOS

BMOS-billet MOS

FABMOS-future assigned billet MOS

SIMOS-slate intended MOS

Modified By	mass	Date Modified	940322	# Changes	1
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 9  
Excelerator

TYPE Element

NAME AGLC

Alternate Names

Column Name

Definition Advance Geographical Location

Input Format 99X

Output Format 99X

Edit Rules Can also be blank

Storage Type C

Characters left of decimal 3 Characters right of decimal 0

Default

Prompt

Column Header AGLC

Short Header AGLC

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Advance geographical location projection given to an officer on orders to a dependents restricted tour.

First three digits are the zip code of area officer will be returning to.

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 10  
Excelerator

TYPE Element

NAME AGLCEDA

Alternate Names

Column Name

Definition Advance Geographical Location Estimated Date of Arrival

Input Format 9999

Output Format 9999

Edit Rules YYMM

Storage Type C

Characters left of decimal 4 Characters right of decimal 0

Default

Prompt

Column Header AGLCEDA

Short Header AGLCEDA

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Projected arrival date of officer to advance geographical location.

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 16  
Excelerator

TYPE Element

NAME AWARD1

Alternate Names

Column Name

Definition First recorded decoration

Input Format XXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 17 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 3

Added By mass

Date Added 940330

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 26  
Exclerator

### Alternate Names

Column Name

**Definition**      **Second recorded decoration**

**Input Format**           XXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXX

## Edit Rules

Storage Type C

Characters left of decimal	17	Characters right of decimal	0
----------------------------	----	-----------------------------	---

Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Modified By	mass	Date Modified	940701	# Changes	3
Added By	mass	Date Added	940330		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 28  
Excellerator

TYPE Element NAME AWARD3

Alternate Names

Column Name

Definition Third recorded decoration

Input Format XXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 17 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By	mass	Date Modified	940701	# Changes	3
Added By	mass	Date Added	940330		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 30  
Excelerator

TYPE Element

NAME AWARD4

Alternate Names

Column Name

Definition Fourth recorded decoration

Input Format XXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 17 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 3

Added By mass

Date Added 940330

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94      ELEMENT - OUTPUT  
TIME: 14:43        NAME: \*

PAGE      32  
Exceleator

TYPE Element                      NAME AWARD5

Alternate Names

Column Name

Definition      Fifth recorded decoration

Input Format      99

Output Format      99

Edit Rules

Storage Type      C

Characters left of decimal 2      Characters right of decimal    0

Default

Prompt

Column Header      DECORATION\_5

Short Header      DECORATION\_5

Base or Derived B

Data Class

Source              AFRS

Satisfies Requirement:

Type    Name

Associated Entities:

Type    Name

Description

Modified By    mass

Date Modified    940701    # Changes    2

Added By      mass

Date Added      940330

Last Project    mass

Locked By

Date Locked      0              Lock Status



PAGE 34  
Exclerator

### Alternate Names

Column Name

Definition	Sixth recorded decoration
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Input Format 99

Output Format 99

## Edit Rules

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

Default

### Prompt

Column Header      DECORATION 6

Short Header DECORATION 6

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:	
Type	Name

```

Associated Entities:
Type  Name

```

### Description

Modified By mass

Date Modified 940701 # Changes 2

Added By mass

Date Added 940330

Last Project mass

Locked By

Date Locked 0

## Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 36  
Exclerator

TYPE Element

NAME AWARD7

Alternate Names

Column Name

Definition Seventh recorded decoration

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header DECORATION\_7

Short Header DECORATION\_7

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 2

Added By mass

Date Added 940330

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 38  
Exclerator

NAME AWARD8

Column Name

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

Source	AFRS
--------	------

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940701	# Changes	2
Added By	mass	Date Added	940330		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 40  
Excelerator

TYPE Element

NAME AWARD9

Alternate Names

Column Name

Definition Ninth recorded decoration

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header DECORATION\_9

Short Header DECORATION\_9

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 2

Added By mass

Date Added 940330

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 17  
Excelerator

TYPE Element

NAME AWARD10

Alternate Names

Column Name

Definition Tenth recorded decoration

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header DECORATION\_10

Short Header DECORATION\_10

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 3

Added By mass

Date Added 940330

Last Project mass

Locked By

Date Locked 0

Lock Status

**TYPE** Element

NAME AWARD11

### Alternate Names

Column Name

Definition      Eleventh recorded decoration

Input Format 99

Output Format 99

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header      DECORATION 11

Short Header DECORATION 11

Base or Derived B

## Data Class

Source	AFRS
--------	------

**Satisfies Requirement:**

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

**Associated Entities:**

Type	Name
------	------

### Description

Modified By mass

Date Modified 940701 # Changes 2

Added By mass

Date Added 940330

Last Project mass

Locked By

```
Date Locked      0      Lock Status
```

PAGE 21  
Exclerator

### Alternate Names

Definition	Twelfth recorded decoration
------------	-----------------------------

Characters left of decimal	2	Characters right of decimal	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

Source	AFRS
--------	------

```

Associated Entities:
Type  Name

```

### Description

```
Date Locked      0      Lock Status
```

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 23  
Exceleator

TYPE Element

NAME AWARD13

Alternate Names

Column Name

Definition Thirteenth recorded decoration

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header DECORATION\_13

Short Header DECORATION\_13

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 2

Added By mass

Date Added 940330

Last Project mass

Locked By

Date Locked 0

Lock Status





DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 27  
Excelerator

TYPE Element

NAME AWARD2NUM

Alternate Names

Column Name

Definition Number of times decoration\_2 was awarded

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 3

Added By mass

Date Added 940331

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 29  
Exclerator

NAME AWARD3NUM

Column Name

Source	AFRS
--------	------

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940701	# Changes	4
Added By	mass	Date Added	940331		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 31  
Exceleator

TYPE Element

NAME AWARD4NUM

Alternate Names

Column Name

Definition Number of times decoration\_4 was awarded

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 3

Added By mass

Date Added 940331

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 33  
Excelerator

TYPE Element

NAME AWARD5NUM

Alternate Names

Column Name

Definition Number of times decoration\_5 was awarded

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header DECORATION\_5\_CNT

Short Header DECORATION5\_CNT

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 2

Added By mass

Date Added 940331

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 35  
Excelerator

TYPE Element

NAME AWARD6NUM

Alternate Names

Column Name

Definition Number of times decoration\_6 was awarded

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header DECORATION\_6\_CNT

Short Header DECORATION6\_CNT

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 2

Added By mass

Date Added 940331

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 37  
Exclerator

NAME AWARD7NUM

Column Name

Characters left of decimal	2	Characters right of decimal	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0

Source	AFRS
--------	------

```

Associated Entities:
Type  Name

```

### Description

Modified By	mass	Date Modified	940701	# Changes	2
Added By	mass	Date Added	940331		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 39  
Excelerator

TYPE Element

NAME AWARD8NUM

Alternate Names

Column Name

Definition Number of times decoration\_8 was awarded

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header DECORATION\_8\_CNT

Short Header DECORATIONS8\_CNT

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 2

Added By mass

Date Added 940331

Last Project mass

Locked By

Date Locked 0

Lock Status



PAGE 41  
Exclerator

### Alternate Names

Column Name

Characters left of decimal	2	Characters right of decimal	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

Source	AFRS
--------	------

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Modified By	mass	Date Modified	940701	# Changes	2
Added By	mass	Date Added	940331		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 18  
Exceleator

TYPE Element

NAME AWARD10NUM

Alternate Names

Column Name

Definition Number of times decoration\_10 was awarded

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header DECORATION\_10\_CNT

Short Header DECORATION10CNT

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 2

Added By mass

Date Added 940331

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 20  
Exclerator

### Alternate Names

Column Name

Source	AFRS
--------	------

```

Associated Entities:
Type  Name

```

Modified By	mass	Date Modified	940701	# Changes	2
Added By	mass	Date Added	940331		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 22  
Excelerator

TYPE Element

NAME AWARD12NUM

Alternate Names

Column Name

Definition Number of times decoration\_12 was awarded

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header DECORATION\_12\_CNT

Short Header DECORATION12CNT

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 2

Added By mass

Date Added 940331

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 24  
Exclerator

### Alternate Names

Definition      Number of times decoration 13 was awarded

Output Format 99

## Edit Rules

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header      DECORATION 13 CNT

Short Header DECORATION13CNT

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Modified By	mass	Date Modified	940701	# Changes	2
Added By	mass	Date Added	940331		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 46  
Excelerator

TYPE Element

NAME CEDL

Alternate Names

Column Name

Definition Civilian Education Certificate Code

Input Format X

Output Format X

Edit Rules From "CEDL Table"

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header CEDL

Short Header CEDL

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Certificate awarded upon completion of a certain degree of schooling.

Modified By mass

Date Modified 940322 # Changes 1

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 49  
Excelerator

Modified By	mass	Date Modified	940703	# Changes	0
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 50  
Excelerator

TYPE Element

NAME CIV\_ED\_MAJOR

Alternate Names

Column Name

Definition Civilian Education Major

Input Format XX

Output Format XX

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Represents the major subject of a certain degree of schooling.

Modified By mass

Date Modified 940703 # Changes 0

Added By mass

Date Added 940703

Last Project mass

Locked By

Date Locked 0 Lock Status



PAGE 53  
Exclerator

### Alternate Names

Column Name

Input Format 99

Output Format 99

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal 2      Characters right of decimal 0

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	VEF
--------	-----

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Indicates highest number of years of creditable schooling successfully completed by an individual.

Modified By	mass	Date Modified	940703	# Changes	0
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 57  
Excellerator

TYPE Element

NAME COMPONENT

Alternate Names

Column Name

Definition Officer's component

Input Format XXXXX

Output Format XXXXX

Edit Rules

Storage Type C

Characters left of decimal 5 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Component provides information on officer's service, i.e. USMC, USN,  
etc.

Modified By mass

Date Modified 940701 # Changes 0

Added By mass

Date Added 940701

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 66  
Exclerator

Modified By	mass	Date Modified	940322	# Changes	0
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 95  
Excelerator

TYPE Element

NAME FABGRD

Alternate Names

Column Name

Definition Future Assigned Billet Grade

Input Format A9

Output Format A9

Edit Rules A=O or W

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header FABGRD

Short Header FABGRD

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

#### Description

Billet paygrade for a future assignment. Used in conjunction with Future Assigned Billet Military Occupational Specialty (FABMOS) will fix an officer to billet during running of officer staffing goal model (OSGM).

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 96  
Excelerator

TYPE Element

NAME FABGRDF

Alternate Names

Column Name

Definition Future Assigned Billet Grade Fix

Input Format X

Output Format X

Edit Rules & (Fixed at Future Monitored Command Code) or blank

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header FABGRDF

Short Header FABGRDF

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Used in the officer staffing goal model (OSGM) to fix officer to a specific Future Assigned Billet Military Occupational Specialty (FABMOS) and Future Assigned Billet Grade (FABGRD) at the Future Monitored Command Code (FMCC).

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0

Lock Status

TYPE Element

NAME FABMOS

### Alternate Names

Column Name

Definition	Future Assigned Billet Military Occupational Specialty
------------	--

Input Format      9999

Output Format 9999

Edit Rules      From "MOS Table" or asterisks (position 2-4 only)

Storage Type	C
--------------	---

Characters left of decimal	4	Characters right of decimal	0
----------------------------	---	-----------------------------	---

Default

### Prompt

Column Header      FABMOS

Short Header FABMOS

Base or Derived B

## Data Class

Source	Slate File in Quantico MFrame
--------	-------------------------------

Satisfies Requirement:

Associated Entities:

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Type	Name
------	------

### Description

Billet Military Occupational Specialty (MOS) for a future assignment. Used in conjunction with Future Assigned Billet Grade (FABGRD), these will fix and officer to billet MOS during running of officer staffing goal model (OSGM).

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Date Locked	0	Lock Status
-------------	---	-------------

Locked By

DATE: 2-SEP-94 ELEMENT - OUTPUT  
TIME: 11:07 NAME: FDTYST

PAGE 1  
Excelerator

TYPE Element NAME FDTYST

Alternate Names

Column Name

Definition Future Duty Status

Input Format 9

Output Format 9

Edit Rules

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header FDTYST

Short Header FDTYST

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Description

Identifies future duty status of officer. Full duty status is primarily the code entered.

Monitor updatable.

Modified By	user	Date Modified	940812	# Changes	3
Added By	mass	Date Added	940117		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:43

ELEMENT - OUTPUT  
NAME: \*

PAGE 99  
Excelerator

TYPE Element

NAME FMCC

Alternate Names

Column Name

Definition Future Monitored Command Code

Input Format XXX

Output Format XXX

Edit Rules From "MCC Table"

Storage Type C

Characters left of decimal 3 Characters right of decimal 0

Default

Prompt

Column Header FMCC

Short Header FMCC

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Projected future assignment by Monitored Command Code. This field updated through order writing process.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0 Lock Status



PAGE 100  
Exclerator

### Alternate Names

Column Name

Input Format      XXX

Output Format    XXX

Edit Rules From "MCC Table"

Storage Type	C
--------------	---

Characters left of decimal	3	Characters right of decimal	0
----------------------------	---	-----------------------------	---

**Default**

### Prompt

Column Header      FMMCC

Short Header FMMCC

Base or Derived B

## Data Class

Source            Slate File in Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Previous assignment's MCC.

Modified By	mass	Date Modified	940322	# Changes	0
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

**TYPE** Element

NAME FTO

### Alternate Names

Column Name

Definition	Future Table of Organization
------------	------------------------------

Input Format      9999A

Output Format 9999A

**Edit Rules**      Last positon is alphabetic or blank

Storage Type	C
--------------	---

Characters left of decimal	5	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header	FTO
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Short Header FTO

Base or Derived B

## Data Class

Source Slate File in Quantico MFrame

**Satisfies Requirement:**

Associated Entities:

Type	Name
------	------

Type	Name
------	------

### Description

Identifies future table of organization number within a Monitored Command Code (MCC).

Monitor updatable.

Modified By mass

```
Date Modified  940322      # Changes  0
```

Added By mass

Date Added 940322

Last Project mass

```
Date Locked      0      Lock Status
```

Locked By

PAGE 109  
Excelerator

NAME FTOEDA

Column Name

Characters left of decimal 4      Characters right of decimal 0

Source            Slate File in Quantico MFrame

```

Associated Entities:
Type  Name

```

Projected arrival date of officer who will be serving in a particular Table of Organization billet.

Monitor updatable.

Modified By	mass	Date Modified	940322	# Changes	0
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME FTOLN

Alternate Names

Column Name

Definition      Future Table of Organization Line Number

Input Format      9999A  
Output Format      9999A  
Edit Rules      Last position is alphabetic or blank  
Storage Type      C  
Characters left of decimal 5      Characters right of decimal      0

Default

Prompt  
Column Header      FTOLN  
Short Header      FTOLN  
Base or Derived B  
Data Class  
Source      Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type    Name

Type    Name

Description

Identifies future assignment to a specific TOLN within a Monitored Command Code (MCC). Used in conjunction with Future Table of Organization Number (FTO).

Monitor updatable.

Modified By	mass	Date Modified	940322	# Changes	0
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 113  
Excelerator

### Alternate Names

Column Name

Input Format 9999

Output Format 9999

Edit Rules YYMM

Storage Type C

Characters left of decimal 4      Characters right of decimal 0

### Default

### Prompt

Column Header      GEODAT

Short Header GEODAT

Base or Derived B

## Data Class

Source            Slate File in Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Date officer began serving in a particular geographical location.

Modified By	mass	Date Modified	940322	# Changes	0
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

## TYPE Element

NAME IMOS

### Alternate Names

Column Name

**Definition**            Intermediate Military Occupational Specialty

Input Format      XXX

Output Format      XXX

Edit Rules From "MOS Table"

Storage Type	C
--------------	---

Characters left of decimal	3	Characters right of decimal	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2</		

Default

### Prompt

Column Header IMOS

Short Header IMOS

Base or Derived B

## Data Class

Source	Slate File in Quantico MFrame
--------	-------------------------------

**Satisfies Requirement:**

Associated Entities:

Type	Name
------	------

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

### Description

Identifies primary or additional MOS officer will receive after qualification. Diary entries should be made to assign IMOS (whether primary or additional).

Modified By mass

```
Date Modified  940322      # Changes  0
```

Added By mass

Date Added 940322

Last Project mass

Date Locked	0	Lock Status
-------------	---	-------------

Locked By

PAGE 174  
Excelerator

### Alternate Names

Column Name

Definition            Joint billet

Input Format      A

Output Format A

Edit Rules Y or N

Storage Type	C
--------------	---

Characters left of decimal	1	Characters right of decimal	0
1	1	1	1
2	1	1	1
3	1	1	1
4	1	1	1
5	1	1	1
6	1	1	1
7	1	1	1
8	1	1	1
9	1	1	1
10	1	1	1
11	1	1	1
12	1	1	1
13	1	1	1
14	1	1	1
15	1	1	1
16	1	1	1
17	1	1	1
18	1	1	1
19	1	1	1
20	1	1	1
21	1	1	1
22	1	1	1
23	1	1	1
24	1	1	1
25	1	1	1
26	1	1	1
27	1	1	1
28	1	1	1
29	1	1	1
30	1	1	1
31	1	1	1
32	1	1	1
33	1	1	1
34	1	1	1
35	1	1	1
36	1	1	1
37	1	1	1
38	1	1	1
39	1	1	1
40	1	1	1
41	1	1	1
42	1	1	1
43	1	1	1
44	1	1	1
45	1	1	1
46	1	1	1
47	1	1	1
48	1	1	1
49	1	1	1
50	1	1	1
51	1	1	1
52	1	1	1
53	1	1	1
54	1	1	1
55	1	1	1
56	1	1	1
57	1	1	1
58	1	1	1
59	1	1	1
60	1	1	1
61	1	1	1
62	1	1	1
63	1	1	1
64	1	1	1
65	1	1	1
66	1	1	1
67	1	1	1
68	1	1	1
69	1	1	1
70	1	1	1
71	1	1	1
72	1	1	1
73	1	1	1
74	1	1	1
75	1	1	1
76	1	1	1
77	1	1	1
78	1	1	1
79	1	1	1
80	1	1	1
81	1	1	1
82	1	1	1
83	1	1	1
84	1	1	1
85	1	1	1
86	1	1	1
87	1	1	1
88	1	1	1
89	1	1	1
90	1	1	1
91	1	1	1
92	1	1	1
93	1	1	1
94	1	1	1
95	1	1	1
96	1	1	1
97	1	1	1
98	1	1	1
99	1	1	1
100	1	1	1

**Default**

### Prompt

Column Header JTBIL

Short Header JTBIL

Base or Derived B

## Data Class

Source            Slate File in Quantico MFrame

Type	Name	Satisfies Requirement:
------	------	------------------------

```

Associated Entities:
Type  Name

```

### Description

Monitor updatable.

Needs clarification on what they want to do with this field. It exists but their description of it is vague and not complete. They note that these codes are not reliable.

Modified By	mass	Date Modified	940321	# Changes	1
Added By	mass	Date Added	940204		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 184  
Excelerator

TYPE Element

NAME LSEP

Alternate Names

Column Name

Definition Date last served in a Special Education Program Tour

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header LSEP

Short Header LSEP

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Year officer last served in a Special Education Program (SEP) utilization tour. Used by the SEP monitor to establish a queue for second SEP tours.

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0

Lock Status



PAGE 195  
Exclerator

Alternate Names SCHOOL SPECIAL SKILL YEAR 1

**Definition** School completion date corresponding to SCHOOL SPECIAL CODE1

Output Format 99

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	VEF
--------	-----

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

If school has been completed, a four digit year is entered. If in attendance, an A is entered left justified but if Marine is no longer in school and has not been reported as completed, a B is entered left justified.

Modified By	mass	Date Modified	940703	# Changes	0
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 196  
Excelerator

TYPE Element

NAME MIL\_ED2\_YR

Alternate Names SCHOOL SPECIAL SKILL YEAR 2

Column Name

Definition School completion date corresponding to SCHOOL SPECIAL CODE2

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

#### Description

If school has been completed, a four digit year is entered. If in attendance, an A is entered left justified but if Marine is no longer in school and has not been reported as completed, a B is entered left justified.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940703

Last Project mass

Locked By

Date Locked 0 Lock Status

PAGE 197  
Exclerator

Alternate Names SCHOOL SPECIAL SKILL YEAR 3

**Definition** School completion date corresponding to SCHOOL SPECIAL CODE3

Output Format 99

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	VEF
--------	-----

Type	Name	Satisfies Requirement:
------	------	------------------------

```

Associated Entities:
Type  Name

```

### Description

If school has been completed, a four digit year is entered. If in attendance, an A is entered left justified but if Marine is no longer in school and has not been reported as completed, a B is entered left justified.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 198  
Exclerator

TYPE Element

NAME MIL\_ED4\_YR

Alternate Names SCHOOL SPECIAL SKILL YEAR 4

Column Name

Definition School completion date corresponding to SCHOOL SPECIAL CODE4

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

#### Description

If school has been completed, a four digit year is entered. If in attendance, an A is entered left justified but if Marine is no longer in school and has not been reported as completed, a B is entered left justified.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940703

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 199  
Exclerator

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME MIL ED6 YR

Alternate Names SCHOOL SPECIAL SKILL YEAR 6

Column Name

**Definition** School completion date corresponding to SCHOOL SPECIAL CODE6

Input Format 99

Output Format 99

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	VEF
--------	-----

**Satisfies Requirement:**

**Associated Entities:**

Type	Name
------	------

Type	Name
------	------

### Description

If school has been completed, a four digit year is entered. If in attendance, an A is entered left justified but if Marine is no longer in school and has not been reported as completed, a B is entered left justified.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940703

Last Project mass

Locked By

Date Locked 0

## Lock Status

## TYPE Element

NAME MIL ED7 YR

Alternate Names SCHOOL SPECIAL SKILL YEAR 7

Column Name

Definition	School completion date corresponding to SCHOOL SPECIAL CODE7
------------	--

Input Format 99

Output Format 99

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	VEF
--------	-----

Satisfies Requirement:

Associated Entities:

Type	Name
------	------

Type	Name
------	------

### Description

If school has been completed, a four digit year is entered. If in attendance, an A is entered left justified but if Marine is no longer in school and has not been reported as completed, a B is entered left justified.

Modified By mass

Date Modified 940703 # Changes 2

Added By mass

Date Added 940703

Last Project mass

Locked By

Date Locked 0

## Lock Status

DATE: 22-AUG-94  
TIME: 14:44

ELEMENT - OUTPUT  
NAME: \*

PAGE 202  
Exclerator

TYPE Element

NAME MIL\_ED8\_YR

Alternate Names SCHOOL SPECIAL SKILL YEAR 8

Column Name

Definition School completion date corresponding to SCHOOL SPECIAL CODE8

Input Format 99

Output Format 99

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

If school has been completed, a four digit year is entered. If in attendance, an A is entered left justified but if Marine is no longer in school and has not been reported as completed, a B is entered left justified.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940703

Last Project mass

Locked By

Date Locked 0 Lock Status



PAGE 203  
Excelerator

Alternate Names SCHOOL SPECIAL SKILL YEAR 9

**Definition** School completion date corresponding to SCHOOL SPECIAL CODE9

Output Format 99

Storage Type	C
--------------	---

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	VEF
--------	-----

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

If school has been completed, a four digit year is entered. If in attendance, an A is entered left justified but if Marine is no longer in school and has not been reported as completed, a B is entered left justified.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME MIL\_ED10\_YR

Alternate Names SCHOOL SPECIAL SKILL YEAR 10

Column Name

Definition School completion date corres to SCHOOL SPECIAL CODE10

Input Format 99  
Output Format 99  
Edit Rules  
Storage Type C  
Characters left of decimal 2 Characters right of decimal 0

Default  
Prompt  
Column Header  
Short Header  
Base or Derived B  
Data Class  
Source VEF

Satisfies Requirement:  
Type Name

Associated Entities:  
Type Name

Description  
If school has been completed, a four digit year is entered. If in attendance, an A is entered left justified but if Marine is no longer in school and has not been reported as completed, a B is entered left justified.

Modified By	mass	Date Modified	940703	# Changes	2
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 193  
Excelerator

Alternate Names SCHOOL SPECIAL SKILL YEAR 11

**Definition** School completion date corres to SCHOOL SPECIAL CODE11

Characters left of decimal	2	Characters right of decimal	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0
1	2	3	4
5	6	7	8
9	0	1	2
3	4	5	6
7	8	9	0

Source	VEF
--------	-----

Description
If school has been completed, a four digit year is entered. If in attendance, an A is entered left justified but if Marine is no longer in school and has not been reported as completed, a B is entered left justified.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 194  
Exclerator

Alternate Names SCHOOL SPECIAL SKILL YEAR 12

**Definition** School completion date corres to SCHOOL SPECIAL CODE12

Input Format 99

Output Format 99

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal	2	Characters right of decimal	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	VEF
--------	-----

**Satisfies Requirement:**

**Associated Entities:**

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Type	Name
------	------

### Description

If school has been completed, a four digit year is entered. If in attendance, an A is entered left justified but if Marine is no longer in school and has not been reported as completed, a B is entered left justified.

Modified By mass

Date Modified 940703 # Changes 1

Added By mass

Date Added 940703

Last Project mass

Locked By

```
Date Locked      0      Lock Status
```

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 221  
Excelerator

TYPE Element

NAME ORUC

Alternate Names

Column Name

Definition Original Reporting Unit Code

Input Format 99999

Output Format 99999

Edit Rules First 3 must be "548"

Storage Type C

Characters left of decimal 5 Characters right of decimal 0

Default

Prompt

Column Header ORUC

Short Header ORUC

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Reporting Unit Code assigned to an individual or group of monitors.  
Means by which orders are initiated.

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 1

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0 Lock Status

TYPE Element

NAME PABGRDF

### Alternate Names

Column Name

Definition	Present	Assigned	Billet	Grade	Fix
------------	---------	----------	--------	-------	-----

Input Format X

Output Format X

Edit Rules &amp; (Fixed at MCC) or blank

Storage Type	C
--------------	---

Characters left of decimal	1	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header      PABGRDF

Short Header PABGRDF

Base or Derived B

## Data Class

Source	Slate File in Quantico MFrame
--------	-------------------------------

Satisfies Requirement:

Associated Entities:

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Type	Name
------	------

### Description

Used in officer staffing goal model (OSGM) to fix officer to a specific Assigned Billet Military Occupational Specialty (ABMOS) and Assigned Billet Grade (ABGRD) at his/her Military Command Code (MCC).

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0

## Lock Status

PAGE 228  
Exclerator

### Alternate Names

Source            Slate File from Quantico MFrame

Modified By	mass	Date Modified	940321	# Changes	3
Added By	mass	Date Added	940117		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 236  
Excelerator

TYPE Element

NAME PERMDORD

Alternate Names

Column Name

Definition Permanent Date of Rank

Input Format XXXXXXXXX

Output Format XXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 8 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source AFRS

Satisfies Requirement:

Type Name

Associated Entities:

Type Name

Description

Modified By mass

Date Modified 940701 # Changes 1

Added By mass

Date Added 940701

Last Project mass

Locked By

Date Locked 0 Lock Status



PAGE 237  
Exclerator

### Alternate Names

Column Name

Input Format        XXXXXX

Output Format      XXXXXX

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal	6	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	AFRS
--------	------

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Modified By	mass	Date Modified	940701	# Changes	1
Added By	mass	Date Added	940701		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME RTD

Alternate Names

Column Name

Definition

Rotation Departure Date from overseas command

Input Format 999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6

Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source Slate File from Quantico

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

The scheduled departure date from an overseas command. Until the recently submitted Systems modification is completed, this field will be displayed as a packed decimal OFFUP 999999.

Modified By user

Date Modified 940812

# Changes 1

Added By user

Date Added 940812

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 255  
Exclerator

### Alternate Names

Column Name

Input Format 9999

Output Format 9999

Edit Rules YYMM

Storage Type C

```
Characters left of decimal 4      Characters right of decimal 0
```

### Default

### Prompt

Column Header SAEDA

Short Header SAEDA

Base or Derived B

## Data Class

Source            Slate File in Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Projected date of arrival to second of two assignments in advance.

Monitor updatable.

Modified By	mass	Date Modified	940322	# Changes	0
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME SAMCC

Alternate Names

Column Name

Definition       Slate Advanced Monitored Command Code

Input Format       XXX

Output Format       XXX

Edit Rules        From "MCC Table"

Storage Type       C

Characters left of decimal 3        Characters right of decimal    0

Default

Prompt

Column Header       SAMCC

Short Header        SAMCC

Base or Derived B

Data Class

Source            Slate File in Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Description

Projected two assignments in advance.

Monitor updatable.

Modified By	mass	Date Modified	940322	# Changes	0
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 259  
Excelerator

TYPE Element

NAME SCHLVL

Alternate Names

Column Name

Definition School level of Professional Military Education Eligibility

Input Format X

Output Format X

Edit Rules

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header SCHLVL

Short Header SCHLVL

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

No specific codes given nor its format, only that its length is one.

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0

Lock Status

TYPE Element

NAME SCHOOL1

Alternate Names SCHOOL SPECIAL SKILL CODE 1

Column Name

Definition Code to identify the formal schools/special skills completed

Input Format XXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 18 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:

Associated Entities:

Type NameType Name

Description

A code to identify the formal schools/special skills completed,  
attended, or currently enrolled in.

Modified By mass

Date Modified 940703

# Changes 0

Added By mass

Date Added 940703

Last Project mass

Locked By

Date Locked 0

Lock Status

PAGE 264  
Exclerator

Alternate Names SCHOOL SPECIAL SKILL CODE 2

Definition	Code to identify the formal schools/special skills completed
------------	--

Output Format XXXXXXXXXXXXXXXXXXXXXXXX

Storage Type	C
--------------	---

Characters left of decimal	18	Characters right of decimal	0
----------------------------	----	-----------------------------	---

### Prompt

Column Header

## Short Header

Base or Derived B

## Data Class

Source	VEF
--------	-----

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

A code to identify the formal schools/special skills completed, attended, or currently enrolled in.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 265  
Excelerator

TYPE Element

NAME SCHOOL3

Alternate Names SCHOOL SPECIAL SKILL CODE 3

Column Name

Definition Code to identify the formal schools/special skills completed

Input Format XXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 18 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

A code to identify the formal schools/special skills completed,  
attended, or currently enrolled in.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	



PAGE 266  
Exclerator

Alternate Names SCHOOL SPECIAL SKILL CODE 4

Definition	Code to identify the formal schools/special skills completed
------------	--

Characters left of decimal 18      Characters right of decimal 0

Source	VEF
--------	-----

Code	Description
A	A code to identify the formal schools/special skills completed, attended, or currently enrolled in.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE ElementNAME SCHOOL5

Alternate Names SCHOOL SPECIAL SKILL CODE 5

Column Name

DefinitionCode to identify the formal schools/special skills completed

Input FormatXXXXXXXXXXXXXXXXXXXX

Output FormatXXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage TypeC

Characters left of decimal 18Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

SourceVEF

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

A code to identify the formal schools/special skills completed, attended, or currently enrolled in.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 268  
Excelerator

Alternate Names SCHOOL SPECIAL SKILL CODE 6

Definition	Code to identify the formal schools/special skills completed
------------	--

Output Format XXXXXXXXXXXXXXXXXXXXXXXX

Storage Type C

Characters left of decimal	18	Characters right of decimal	0
----------------------------	----	-----------------------------	---

### Prompt

## Short Header

Base or Derived B

## Data Class

Source	VEF
--------	-----

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

A code to identify the formal schools/special skills completed, attended, or currently enrolled in.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME SCHOOL7

Alternate Names SCHOOL SPECIAL SKILL CODE 7

Column Name

Definition Code to identify the formal schools/special skills completed

Input Format XXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 18 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Description

A code to identify the formal schools/special skills completed, attended, or currently enrolled in.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 270  
Exclerator

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME SCHOOL9

Alternate Names SCHOOL SPECIAL SKILL CODE 9

Column Name

Definition Code to identify the formal schools/special skills completed

Input Format XXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 18 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:  
Type Name

Associated Entities:  
Type Name

Description  
A code to identify the formal schools/special skills completed,  
attended, or currently enrolled in.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 261  
Exclerator

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 262  
Excelerator

TYPE Element

NAME SCHOOL11

Alternate Names SCHOOL SPECIAL SKILL CODE 11

Column Name

Definition Code to identify the formal schools/special skills completed

Input Format XXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 18 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

A code to identify the formal schools/special skills completed,  
attended, or currently enrolled in.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	



DATE: 23-AUG-94  
TIME: 18:02

ELEMENT - OUTPUT  
NAME: SCHOOL12

PAGE 1  
Excelerator

TYPE Element

NAME SCHOOL12

Alternate Names SCHOOL SPECIAL SKILL CODE 12

Column Name

Definition Code to identify the formal schools/special skills completed

Input Format XXXXXXXXXXXXXXXXXXXX

Output Format XXXXXXXXXXXXXXXXXXXX

Edit Rules

Storage Type C

Characters left of decimal 18 Characters right of decimal 0

Default

Prompt

Column Header

Short Header

Base or Derived B

Data Class

Source VEF

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

A code to identify the formal schools/special skills completed,  
attended, or currently enrolled in.

Modified By	mass	Date Modified	940703	# Changes	1
Added By	mass	Date Added	940703		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 276  
Excelerator

TYPE Element

NAME SEDA

Alternate Names

Column Name

Definition Slate Estimated Date of Arrival at Future MCC

Input Format 999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6 Characters right of decimal 0

Default

Prompt

Column Header SEDA

Short Header SEDA

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Estimated date of arrival to future Monitored Command Code (MCC).

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 2-SEP-94  
TIME: 11:07

ELEMENT - OUTPUT  
NAME: SEDD

PAGE 1  
Excelerator

TYPE Element

NAME SEDD

Alternate Names

Column Name

Definition Slate Estimated Date of Departure

Input Format 999999

Output Format 999999

Edit Rules YYMMDD

Storage Type C

Characters left of decimal 6 Characters right of decimal 0

Default

Prompt

Column Header SEDD

Short Header SEDD

Base or Derived B

Data Class

Source Slate File from Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Estimated date of departure from present command (Monitored Command Code).

Monitor updatable.

Modified By	user	Date Modified	940812	# Changes	7
Added By	mass	Date Added	940114		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME SFMCC

Alternate Names

Column Name

Definition

Slate Future Monitored Command Code

Input Format

XXX

Output Format

XXX

Edit Rules

From "MCC Table"

Storage Type

C

Characters left of decimal

3

Characters right of decimal

0

Default

Prompt

Column Header

SFMCC

Short Header

SFMCC

Base or Derived

B

Data Class

Source

Slate File in Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Description

Projected future next assignment for an officer by Monitored Command Code (MCC).

Monitor updatable.

Modified By

mass

Date Modified

940322

# Changes

0

Added By

mass

Date Added

940322

Last Project

mass

Locked By

Date Locked

0

Lock Status

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 282  
Excelerator

TYPE Element

NAME SIEDA

Alternate Names

Column Name

Definition Slate Intermediate Estimated Date of Arrival

Input Format 9999

Output Format 9999

Edit Rules YYMM

Storage Type C

Characters left of decimal 4 Characters right of decimal 0

Default

Prompt

Column Header SIEDA

Short Header SIEDA

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Estimated date officer will arrive at enroute school or training.

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0

Lock Status

TYPE Element

NAME SIMCC

Alternate Names

Column Name

Definition       Slate Intermediate Monitored Command Code

Input Format       XXX

Output Format      XXX

Edit Rules        From "MCC Table"

Storage Type       C

Characters left of decimal 3        Characters right of decimal    0

Default

Prompt

Column Header     SIMCC

Short Header      SIMCC

Base or Derived B

Data Class

Source            Slate File in Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

Description

Reflects any school or training the officer may receive enroute to next duty station.

Monitor updatable.

Modified By	mass	Date Modified	940322	# Changes	1
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 284  
Exclerator

### Alternate Names

Column Name

Input Format 99999

Output Format 99999

## Edit Rules

Storage Type	C
--------------	---

```

Characters left of decimal 5      Characters right of decimal 0

```

### Default

### Prompt

Column Header      SIMOS

Short Header SIMOS

Base or Derived B

## Data Class

Source            Slate File in Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

### Description

Identifies the primary or additional MOS the officer iwll receive when he/she becoems qualified.

MOS is only 4 data lengths wide. This field has 5 for length. No explanation for that.

Monitor updatable.

Modified By	mass	Date Modified	940322	# Changes	0
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

## TYPE Element

NAME SPMCC

### Alternate Names

Column Name

Definition	Slate Present	Monitored	Command Code
------------	---------------	-----------	--------------

Input Format      XXX

Output Format      XXX

Edit Rules From "MCC Table"

Storage Type C

Characters left of decimal	3	Characters right of decimal	0
1	2	3	4

**Default**

### Prompt

Column Header      SPMCC

Short Header SPMCC

Base or Derived B

## Data Class

Source            Slate File in Quantico MFrame

**Satisfies Requirement:**

Associated Entities:

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Type	Name
------	------

### Description

MCC officer is presently assigned to. May not necessarily coincide with where officer is diaried to.

Monitor updatable.

Modified By mass

Date Modified 940327 # Changes 2

Added By mass

Date Added 940327

Last Project mass

Locked By

Date Locked 0

## Lock Status



PAGE 287  
Exclerator

### Alternate Names

Column Name

Definition	Service School Code
------------	---------------------

Input Format      XX

Output Format XX

## Edit Rules

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header	SVCCODE1
---------------	----------

Short Header	SVCCODE1
--------------	----------

Base or Derived B

## Data Class

Source	Slate File in Quantico MFrame
--------	-------------------------------

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

	Description
Service School attended.	

Modified By	mass	Date Modified	940701	# Changes	1
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME SSC2

### Alternate Names

Column Name

Definition	Service School Code
------------	---------------------

Input Format      XX

Output Format XX

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

### Default

### Prompt

Column Header SVCCODE2

Short Header      SVCCODE2

Base or Derived B

## Data Class

Source            Slate File in Quantico MFrame

**Satisfies Requirement:**

Associated Entities:

Type	Name
------	------

Type	Name
------	------

### Description

Service School attended.

Modified By	mass	Date Modified	940701	# Changes	3
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 292  
Exclerator

### Alternate Names

Definition	Service School Code
------------	---------------------

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

Source            Slate File in Quantico MFrame

	Description
Service School attended.	

Modified By	mass	Date Modified	940701	# Changes	2
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE ElementNAME SSC4

Alternate Names

Column Name

DefinitionService School Code

Input FormatXX

Output FormatXX

Edit Rules

Storage TypeC

Characters left of decimal 2Characters right of decimal 0

Default

Prompt

Column HeaderSVCCODE4

Short HeaderSVCCODE4

Base or Derived B

Data Class

SourceSlate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Service School attended.

Modified By mass

Date Modified 940701

# Changes 2

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 294  
Excelerator

TYPE Element

NAME SSC5

Alternate Names

Column Name

Definition Service School Code

Input Format XX

Output Format XX

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header SVCCODE5

Short Header SVCCODE5

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Service School attended.

Modified By mass

Date Modified 940701 # Changes 2

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 22-AUG-94  
TIME: 14:45

ELEMENT - OUTPUT  
NAME: \*

PAGE 295  
Excelerator

TYPE Element

NAME SSC6

Alternate Names

Column Name

Definition Service School Code

Input Format XX

Output Format XX

Edit Rules

Storage Type C

Characters left of decimal 2 Characters right of decimal 0

Default

Prompt

Column Header SVCCODE6

Short Header SVCCODE6

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Service School attended.

Modified By	mass	Date Modified	940701	# Changes	2
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 296  
Exclerator

### Alternate Names

Column Name

Definition	Service School Code
------------	---------------------

Input Format      XX

Output Format XX

## Edit Rules

Storage Type	C
--------------	---

Characters left of decimal 2      Characters right of decimal 0

Default

### Prompt

Column Header	SVCCODE7
---------------	----------

Short Header      SVCCODE7

Base or Derived B

## Data Class

Source            Slate File in Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

	Description
Service School attended.	

Modified By	mass	Date Modified	940701	# Changes	2
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

**TYPE** Element

NAME SSC8

### Alternate Names

Column Name

Definition	Service School Code
------------	---------------------

Input Format      XX

Output Format XX

## Edit Rules

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
----------------------------	---	-----------------------------	---

Default

### Prompt

Column Header	SVCCODE8
---------------	----------

Short Header      SVCCODE8

Base or Derived B

## Data Class

Source            Slate File in Quantico MFrame

**Satisfies Requirement:**

Associated Entities:

Type	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Type	Name
------	------

### Description

Service School attended.

Modified By	mass	Date Modified	940701	# Changes	2
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	



PAGE 298  
Exclerator

### Alternate Names

Column Name

Definition	Service School Code
------------	---------------------

Input Format      XX

Output Format      XX

## Edit Rules

Storage Type C

Characters left of decimal	2	Characters right of decimal	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

### Default

### Prompt

Column Header SVCCODE9

Short Header SVCCODE9

Base or Derived B

## Data Class

Source            Slate File in Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

	Description
Service School attended.	

Modified By	mass	Date Modified	940701	# Changes	3
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE ElementNAME SSC10

Alternate Names

Column Name

DefinitionService School Code

Input FormatXX

Output FormatXX

Edit Rules

Storage TypeC

Characters left of decimal 2Characters right of decimal 0

Default

Prompt

Column HeaderSVCCODE10

Short HeaderSVCCODE10

Base or Derived B

Data Class

SourceSlate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Service School attended.

Modified By	mass	Date Modified	940701	# Changes	3
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

PAGE 289  
Exclerator

### Alternate Names

Column Name

Definition	Service School Code
------------	---------------------

Input Format      XX

Output Format	XX
---------------	----

## Edit Rules

Storage Type C

Characters left of decimal 2      Characters right of decimal 0

### Default

### Prompt

Column Header      SVCCODE11

Short Header SVCCODE11

Base or Derived B

## Data Class

Source            Slate File in Quantico MFrame

Satisfies Requirement:		Associated Entities:	
Type	Name	Type	Name

	Description
Service School attended.	

Modified By	mass	Date Modified	940701	# Changes	2
Added By	mass	Date Added	940322		
Last Project	mass				
Locked By		Date Locked	0	Lock Status	

TYPE Element

NAME SSC12

Alternate Names

Column Name

Definition

Service School Code

Input Format XX

Output Format XX

Edit Rules

Storage Type C

Characters left of decimal 2

Characters right of decimal 0

Default

Prompt

Column Header SVCCODE1

Short Header SVCCODE1

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Service School attended.

Modified By mass

Date Modified 940701

# Changes 2

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0

Lock Status

DATE: 22-AUG-94  
TIME: 14:46

ELEMENT - OUTPUT  
NAME: \*

PAGE 319  
Excelerator

TYPE Element

NAME TOEDD

Alternate Names

Column Name

Definition Table of Organization Estimated Date of Departure

Input Format 9999

Output Format 9999

Edit Rules YYMM

Storage Type C

Characters left of decimal 4 Characters right of decimal 0

Default

Prompt

Column Header TOEDD

Short Header TOEDD

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

#### Description

Estimated date an officer will be reassigned from a specific billet to another within the same Monioed Command Code (MCC), e.g. a split tour.

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

Last Project mass

Locked By

Date Locked 0 Lock Status

DATE: 22-AUG-94  
TIME: 14:46

ELEMENT - OUTPUT  
NAME: \*

PAGE 326  
Excelerator

TYPE Element

NAME TSEP

Alternate Names

Column Name

Definition Type of Special Education Program Training

Input Format X

Output Format X

Edit Rules

Storage Type C

Characters left of decimal 1 Characters right of decimal 0

Default

Prompt

Column Header TSEP

Short Header TSEP

Base or Derived B

Data Class

Source Slate File in Quantico MFrame

Satisfies Requirement:

Associated Entities:

Type Name

Type Name

Description

Indicates type of education training provided as officer.

No codes give.

Monitor updatable.

Modified By mass

Date Modified 940322 # Changes 0

Added By mass

Date Added 940322

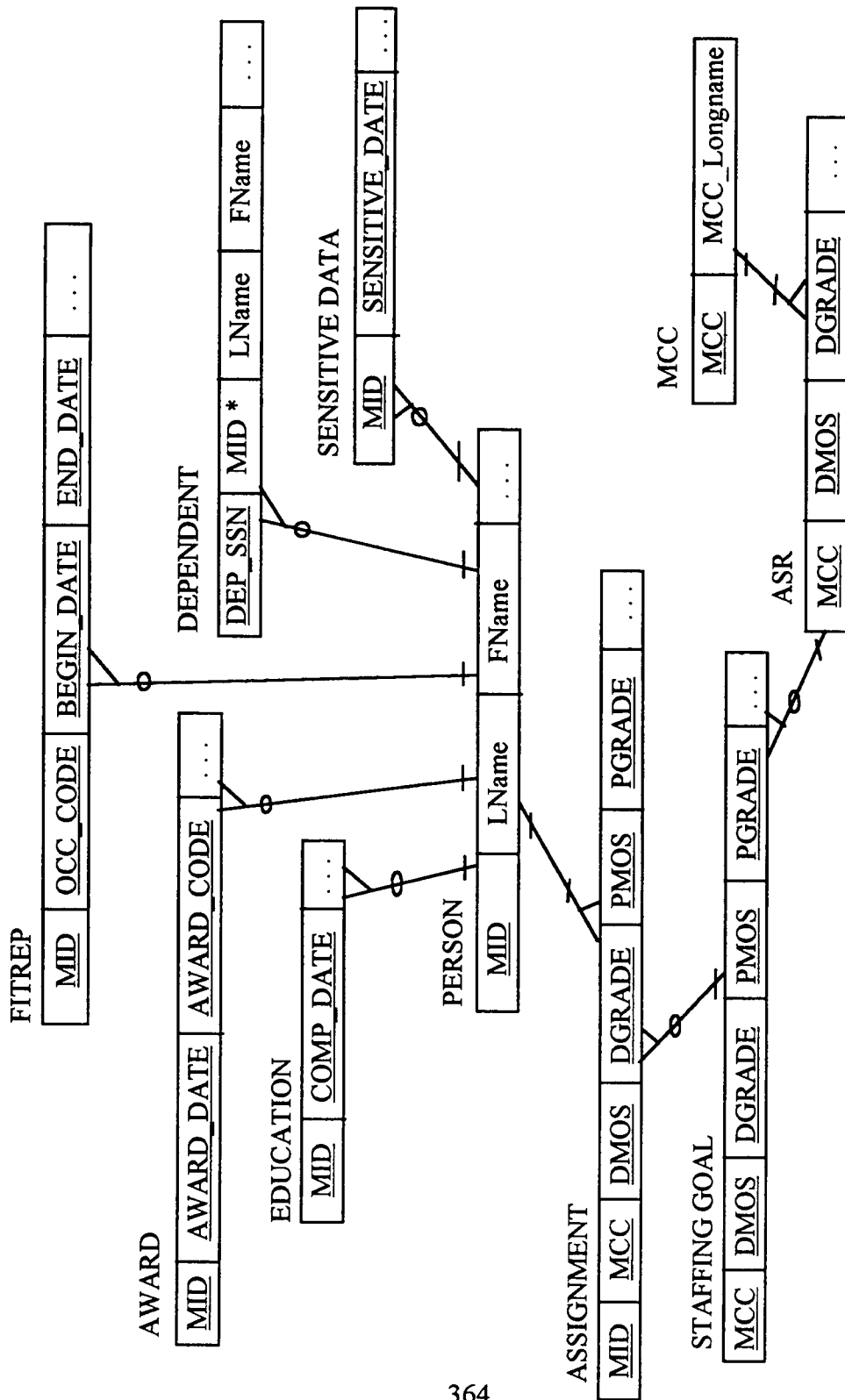
Last Project mass

Locked By

Date Locked 0 Lock Status

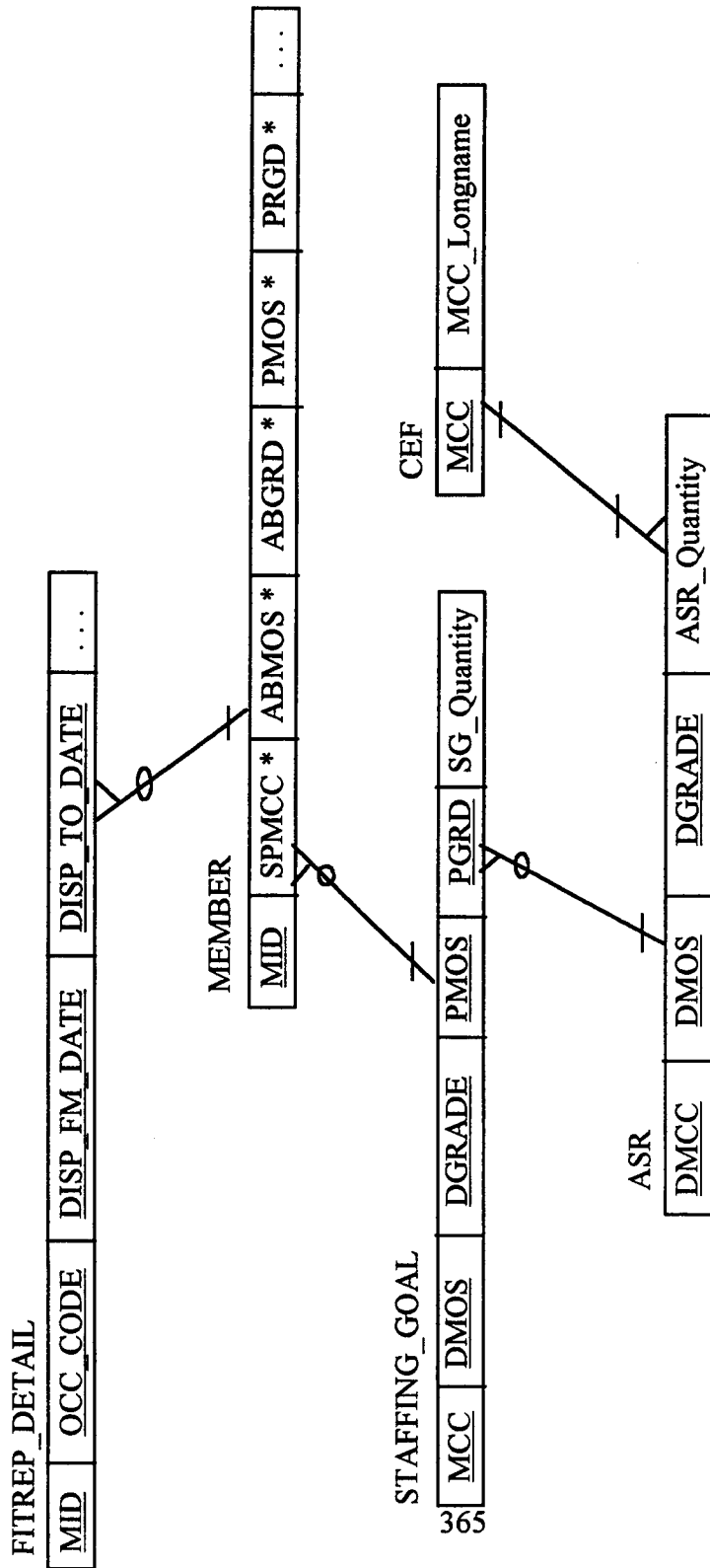
# APPENDIX C

## IDEAL LOGICAL DATA VIEW FOR MASS



## APPENDIX D

### PRACTICAL LOGICAL DATA VIEW FOR MASS





**APPENDIX E**  
**MASS TABLES**

## AUTHORIZED STRENGTH REQUIREMENT TABLE

Name	Type	Length	IndexName
Demand MCC	Text	3	PrimaryKey
Demand Grade	Text	2	PrimaryKey
Demand MOS	Text	4	PrimaryKey
ASR Quantity	Double	8	

## CIVILIAN EDUCATION CERTIFICATE CODE TABLE

Name	Type	Length	IndexName
CEDL	Text	1	PrimaryKey
CEDL Meaning	Text	36	

## COMPONENT CODE BRANCH OF SERVICE TABLE

Name	Type	Length	IndexName
COMP	Text	2	PrimaryKey
COMP Meaning	Text	38	

## CONTRACT LEGAL AGREEMENT TABLE

Name	Type	Length	IndexName
CLA	Text	1	PrimaryKey
CLA Meaning	Text	38	

## DEPENDENT RELATION TABLE

Name	Type	Length	IndexName
DEPN_REL	Text	2	PrimaryKey
DEPN_REL Meanin	Text	39	

## DEPLOYMENT STATUS CODE TABLE

Name	Type	Length	IndexName
DSC	Text	1	PrimaryKey
DSC Meaning	Text	39	

## DUTY LIMIT STATUS CODE TABLE

Name	Type	Length	IndexName
DULIM	Text	1	PrimaryKey
DULIM Meaning	Text	39	



## ETHNIC TABLE

Name	Type	Length	IndexName
ETHNIC	Text	1	PrimaryKey
ETHNIC Meaning	Text	36	

## EXCEPTION CODE TABLE

Name	Type	Length	IndexName
EXCPTN	Text	1	PrimaryKey
EXCPTN Meaning	Text	39	

## FITNESS REPORT DETAIL TABLE

Name	Type	Length	IndexName
MID	Text	10	PrimaryKey
ORG TITLE	Text	30	
DUTY TITLE	Text	20	
OCC CODE	Text	2	PrimaryKey
DISP_FM DATE	Text	8	PrimaryKey
DISP TO DATE	Text	8	PrimaryKey
NO MONTHS	Text	2	
TO TITLE	Text	30	
GRADE_DISP	Text	6	
TYPE DUTY	Text	1	
DMOS	Text	4	
PERF	Text	14	
ITEM 13A	Text	1	
ITEM 13B	Text	1	
ITEM 13C	Text	1	
ITEM 13D	Text	1	
ITEM 13E	Text	1	
ITEM 13F	Text	1	
ITEM 13G	Text	1	
QUALITIES	Text	28	
ITEM 14A	Text	1	
ITEM 14B	Text	1	
ITEM 14C	Text	1	
ITEM 14D	Text	1	
ITEM 14E	Text	1	
ITEM 14F	Text	1	
ITEM 14G	Text	1	
ITEM 14H	Text	1	
ITEM 14I	Text	1	
ITEM 14J	Text	1	
ITEM 14K	Text	1	
ITEM 14L	Text	1	
ITEM 14M	Text	1	
ITEM 14N	Text	1	
VALUE_DISP	Text	22	
DES_DISP	Text	1	
ITEM 17	Text	3	
DISTRIB	Text	22	
ITEM 15B1	Text	1	
ITEM 15B2	Text	1	
ITEM 15B3	Text	1	
ITEM 15B4	Text	1	
ITEM 15B5	Text	1	
ITEM 15B6	Text	1	
ITEM 15B7	Text	1	
ITEM 15B8	Text	1	
ITEM 15B9	Text	1	

Name	Type	Length	IndexName
ITEM_15B10	Text	1	
ITEM_15B11	Text	1	
ITEM_18_19_21	Text	3	

## LANGUAGE TABLE

Name	Type	Length	IndexName
LANG	Text	2	PrimaryKey
LANG Meaning	Text	24	

## MARITAL STATUS TABLE

Name	Type	Length	IndexName
MARST	Text	1	PrimaryKey
MARST Meaning	Text	17	

## MEMBER TABLE

Name	Type	Length	IndexName
MAC	Text	2	
MID	Text	10	PrimaryKey
OD AUS	Date/Time	8	
PEAS	Date/Time	8	
SPMCC	Text	3	Reference
SEDD	Date/Time	8	
PGRD	Text	3	Reference
SGRD	Text	2	
PMOS	Text	4	Reference
MOS1	Text	4	
MOS2	Text	4	
PCSDAT	Date/Time	8	
FUTMOS	Text	4	
JTMOS	Text	4	
JSODAT	Date/Time	8	
APMOS	Text	4	
MOBEX	Text	5	
PABGRDF	Text	1	
FABGRDF	Text	1	
CYIZ	Text	1	
SCHLVL	Text	1	
JTBIL	Text	1	
ABMOS	Text	4	Reference
ABGRD	Text	2	Reference
LFMF	Text	2	
LSEP	Text	2	
TSEP	Text	1	
TON	Text	5	
TOLN	Text	5	
TOEDD	Date/Time	8	
FMMOS	Text	4	
SIMOS	Text	5	
SCHG	Text	1	
EXCPTN	Text	1	
FABMOS	Text	4	
FABGRD	Text	2	
SSEF	Text	1	
SSSF	Text	1	
FTO	Text	5	
FTOLN	Text	5	
FTOEDA	Date/Time	8	
SIMCC	Text	3	
SIEDA	Date/Time	8	
SFMCC	Text	3	
SEDA	Date/Time	8	
FDTYST	Text	1	
FTCF	Text	2	

Name	Type	Length	IndexName
FPCS	Text	2	
FRFT	Text	1	
ORUC	Text	5	
OTTC	Text	3	
ORFLG	Text	1	
PDS	Text	1	
SAMCC	Text	3	
SAEDA	Date/Time	8	
AGLC	Text	3	
AGLCEDA	Text	4	
DIFOP	Text	1	
AASAGNF	Text	1	
ACCOMP	Text	2	
MNOTES	Memo	0	
ROSTER	Text	7	
LNAME	Text	20	
FNAME	Text	10	
MINIT	Text	2	
INIT	Text	3	
PASSED	Double	8	
GEODAT	Date/Time	8	
MCC	Text	3	
RUC	Text	5	
EASD	Date/Time	8	
RACE	Text	1	
SEX	Text	1	
CLA	Text	2	
DULIM	Text	1	
MARST	Text	1	
ETH	Text	1	
FMCC	Text	3	
BMOS	Text	4	
COMP	Text	2	
FLAG	Text	1	
FMMCC	Text	3	
SCAT	Text	1	
RECSTAT	Text	1	
CEDL	Text	1	
SECINV	Text	1	
SEC	Text	1	
SPO SVC	Text	1	
OPGATE1	Text	1	
OPGATE2	Text	1	
RFTF	Text	1	
DSC	Text	1	
SSC1	Text	3	
SSC2	Text	3	



Name	Type	Length	IndexName
SSC3	Text	3	
SSC4	Text	3	
SSC5	Text	3	
SSC6	Text	3	
SSC7	Text	3	
SSC8	Text	3	
SSC9	Text	3	
SSC10	Text	3	
SSC11	Text	3	
SSC12	Text	3	
PDU1	Text	3	
PDU2	Text	3	
PDU3	Text	3	
TCF	Text	2	
PCSC	Text	2	
GLCDCTB	Date/Time	8	
LANG1	Text	2	
LANG2	Text	2	
LANG3	Text	2	
LANG4	Text	2	
IMOS	Text	4	
LNPRES	Text	8	
DEPLOC	Text	3	
DCTB	Date/Time	8	
AFADBD	Text	6	
DOR	Text	6	
RTD	Text	6	
DAUSDR	Text	6	
SECDT	Text	6	
GCT	Text	3	
ORTRDT	Text	6	
ADT	Text	3	
DAUSDN	Text	6	
D1COMM	Text	6	
OSD	Text	6	
ASED	Text	6	
OPFLY	Text	5	
OPFLCD	Text	6	
OPBD	Text	6	
DRD	Text	6	
COMPONENT	Text	5	
GT	Text	3	
PERMGRD	Text	6	
PERMDORD	Date/Time	8	
DOBD	Date/Time	8	
ORIG_ENT_AFD	Date/Time	8	
PEBDD	Date/Time	8	

Name	Type	Length	IndexName
AC_NAV_BDD	Date/Time	8	
ACC_1ST_CMD	Date/Time	8	
DOR_1ST_LDOD	Date/Time	8	
DSG_PILOTD	Date/Time	8	
CUR_ACDU_BDD	Date/Time	8	
SD_CODE	Text	2	
OSCD	Date/Time	8	
CONTRACT_DISP	Text	10	
AWARD1NUM	Text	2	
AWARD1	Text	17	
AWARD2NUM	Text	2	
AWARD2	Text	17	
AWARD3NUM	Text	2	
AWARD3	Text	17	
AWARD4NUM	Text	2	
AWARD4	Text	17	
CIV_ED_YR	Text	26	
CIV_ED_LEVEL	Text	26	
CIV_ED_MAJOR	Text	26	
SCHOOL1	Text	18	
MIL_ED1_YR	Text	2	
SCHOOL2	Text	18	
MIL_ED2_YR	Text	2	
SCHOOL3	Text	18	
MIL_ED3_YR	Text	2	
SCHOOL4	Text	18	
MIL_ED4_YR	Text	2	
SCHOOL5	Text	18	
MIL_ED5_YR	Text	2	
SCHOOL6	Text	18	
MIL_ED6_YR	Text	2	
SCHOOL7	Text	18	
MIL_ED7_YR	Text	2	
SCHOOL8	Text	18	
MIL_ED8_YR	Text	2	
SCHOOL9	Text	18	
MIL_ED9_YR	Text	2	
SCHOOL10	Text	18	
MIL_ED10_YR	Text	2	
SCHOOL11	Text	18	
MIL_ED11_YR	Text	2	
SCHOOL12	Text	18	
MIL_ED12_YR	Text	2	

## MILITARY OCCUPATIONAL SPECIALTY TABLE

Name	Type	Length	IndexName
MOS	Text	4	PrimaryKey
MOS Meaning	Text	39	

## MONITORED COMMAND CODE TABLE

Name	Type	Length	IndexName
MCC	Text	3	PrimaryKey
MCC Long Name	Text	54	

## ORDERS FLAG TABLE

Name	Type	Length	IndexName
ORFLG	Text	1	PrimaryKey
ORFLG Meaning	Text	30	

## PERMANENT CHANGE OF STATION TABLE

Name	Type	Length	IndexName
PCS	Text	2	PrimaryKey
PCS Meaning	Text	39	

## PREFERENCE OF DUTY TABLE

Name	Type	Length	IndexName
PDU	Text	3	PrimaryKey
PDU Meaning	Text	39	

## UPDATE TBL\_ASR

Macro: mcr_update_ASR_w_DETSOL	
Action	Comment
Hourglass	Sets hourglass on when process is running
TransferText	Import DETSQL from C:\MASS\DETSOL.TXT
OpenQuery	Runs qry_update_DETSOL_DGRADE_02
OpenQuery	Runs qry_update_DETSOL_DGRADE_03
OpenQuery	Runs qry_update_DETSOL_DGRADE_04
OpenQuery	Runs qry_update_DETSOL_DGRADE_05
OpenQuery	Runs qry_update_DETSOL_DGRADE_06
OpenQuery	Runs qry_update_DETSOL_DGRADE_07
OpenQuery	Runs qry_update_DETSOL_DGRADE_WO
OpenQuery	Runs qry_update_DETSOL_PGRD_02
OpenQuery	Runs qry_update_DETSOL_PGRD_03
OpenQuery	Runs qry_update_DETSOL_PGRD_04
OpenQuery	Runs qry_update_DETSOL_PGRD_05
OpenQuery	Runs qry_update_DETSOL_PGRD_06
OpenQuery	Runs qry_update_DETSOL_PGRD_07
OpenQuery	Runs qry_update_DETSOL_PGRD_WO
OpenQuery	Adds new ASR records to tbl_ASR
OpenQuery	Deletes old ASR records from tbl_ASR
OpenQuery	Update tbl_ASR using DETSQL file
RunCode	Deletes temporary DETSQL table
MsgBox	Update to tbl_ASR complete
Action Arguments	



## UPDATE TBL\_FITREPDETAIL

Macro: mcr_update_FITREPDETAIL	
Action	Comment
SetWarnings	Sets warnings off
Hourglass	Sets pointer to hourglass while macro is running
SelectObject	Selects tbl_FITREPDETAIL for copying to another file
CopyObject	Copies current tbl_FITREPDETAIL table to a backup table named tbl_FITREP_BAK
TransferText	Imports FITREPDETAIL table from C:\MASS\DETAIL.TXT
OpenQuery	Adds new fitness reports to tbl_FITREPDETAIL
OpenQuery	Deletes old fitness reports from tbl_FITREPDETAIL
OpenQuery	Updates FITREPDETAIL table with imported FITREPDETAIL table from source system
RunCode	Deletes temporary imported tables
MsgBox	Message indicating importing of table complete
Action Arguments	

## UPDATE TBL\_MEMBER

Macro: mcr_update_MEMBER	
Action	Comment
SetWarnings	Sets warnings off
Hourglass	Sets pointer to hourglass while macro is running
SelectObject	Selects tbl_MEMBER for copying to another file
CopyObject	Copies current MEMBER table to a backup table named tbl_MEMBER_BAK
TransferText	Imports MEMBER table from C:\MASS\MEMBER.TXT
TransferText	Imports MEMBER2 table from C:\MASS\MEMBER2.TXT
TransferText	Imports FITRPHEADER table from C:\MASS\FITRPHDR.TXT
TransferText	Imports FITRPHEADER2 table from C:\MASS\FITRPHDR2.TXT
OpenQuery	Adds new MEMBER records to tbl_MEMBER
OpenQuery	Adds new MEMBER2 records to tbl_MEMBER
OpenQuery	Adds new FITRPHEADER to tbl_MEMBER
OpenQuery	Adds new FITRPHEADER2 to tbl_MEMBER
OpenQuery	Deletes old tbl_MEMBER records not found in MEMBER, MEMBER2, FITRPHEADER,
OpenQuery	Updates MEMBER table with imported MEMBER table from source system
OpenQuery	Updates MEMBER table with part2 of MEMBER
OpenQuery	Updates MEMBER table with MEMBER2
OpenQuery	Updates MEMBER table with FITRPHEADER
OpenQuery	Updates MEMBER table with FITRPHEADER2
RunCode	Deletes temporary imported tables using Access Basic
MsgBox	Sends message to screen informing MEMBER table update complete

UPDATE TBL\_STAFFING\_GOAL

Macro: mcr_update_STAFFING_GOAL w DETSOL	
Action	Comment
SetWarnings	Sets warnings off
Hourglass	Displays hourglass while process is running
OpenQuery	Sums DETSOL Quantity field to get total quantity Staffing Goal
OpenQuery	Adds new STAFFING_GOALS to tbl_STAFFING_GOAL
OpenQuery	Deletes old STAFFING_GOALS from tbl_STAFFING_GOAL
OpenQuery	Updates STAFFING_GOAL from DETSOL table
MsgBox	Indicates Staffing Goal update complete
Action Arguments	

## LIST OF REFERENCES

Coffee, Peter, "Super Databases," *PC-Computing*, v. 6, pp. 270-284, October 1993.

Elmasri, R. and Navathe, S. B., *Fundamentals of Database Systems*, Ramez Elmasri and Shamkant B. Navathe, 1989.

*Excelsior Series Version 1.0 for Windows*, Intersolv, 1992.

Kroenke, D. M., *Database Processing, Fourth Edition*, Macmillan, 1992.

*Microsoft Access User's Guide*, v. 1.1, Microsoft Corporation, 1993.

U.S. Marine Corps, PCN 187-200000-00, *By Name Assignment Users Manual*, Military Skills Attainment Section (MPP-80), Manpower Plans, Policy and Programming Branch, 14 December 1992.

## INITIAL DISTRIBUTION LIST

	Number of Copies
1. Defense Technical Information Center Cameron Station Alexandria, VA 22304-6145	2
2. Library, Code 52 Naval Postgraduate School Monterey, CA 93943-5101	2
3. Magdi N. Kamel, Code SM/Ka Department of Systems Management Naval Postgraduate School Monterey, CA 93943-5002	1
4. Major Thomas G. Stein Systems Analyst, Manpower Software CMC (MIS) HQMC 2 Navy Annex Washington, DC 20380-1775	5
5. LT Lourdes T. Neilan HQ COMNAVSOUTH PSC 813 Box 168 FPO AE 09620-1100	1
6. Capt Ira M. Cheatham CMC (MIS) HQMC 2 Navy Annex Washington, DC 20380-1775	1
7. Maj Rory Walsh CMC (M&RA) HQMC 2 Navy Annex Washington, DC 20380-1775	1